Form 3160-3 (July 1992)

# **UNITED STATES**

SUBMIT IN TRIPLICA (Other instructions on

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

reverse side)

5. LEASE DESIGNATION AND SERIAL NO. DEPARTMENT OF THE INTERIOR U-0576 **BUREAU OF LAND MANAGEMENT** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 7. UNIT AGREEMENT NAME 1a. TYPE OF WORK Natural Buttes Unit DRILL X DEEPEN b. TYPE OF WELL 8 FARM OR LEASE NAME, WELL NO. MULTIPLE SINGLE GAS X NBU #308 2. NAME OF OPERATOR 9. API WELL NO. Coastal Oil & Gas Corporation 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR WILDCAT P.O. Box 1148, Vernal UT 84078 Natural Buttes 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 623,093 E At surface 4,429,602 N 11. SEC., T., R., M., OR BLK. 1671' FNL & 2129' FWL AND SURVEY OR AREA At proposed prod. zone Sec. 28, T9S, R21E 12. COUNTY OR PARISH 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* UT Uintah 14.5 miles Southeast of Ouray, UT 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg, unit line, if any) 1671 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

See Topo Map C Rotary 8677' 22. APPROX. DATE WORK WILL START 21. ELEVATIONS (Show whether DF,RT, GR, etc.) Upon Approval 4942.6' Ungraded GR PROPOSED CASING AND CEMENTING PROGRAM **CHANTITY OF CEMENT** SETTING DEPTH WEIGHT PER FOOT GRADE SIZE OF CASING SIZE OF HOLE See Attached Drilling Program Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements. See the attached Drilling Program and Multi-point Surface Use Operations Plan. Coastal Oil & Gas Corporation is considered to be the operator of the subject well. COGC agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal bonds: BLM Nationwide #U605382-9, and State of Utah #102103. Federal Approval of the Action is Neces IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposalis to deepen, give dataon present productive zone and proposed prop Cheryl Cameron 24. 10/8/99 Environmental Analyst DATE

(This space for Federal or State office use) APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

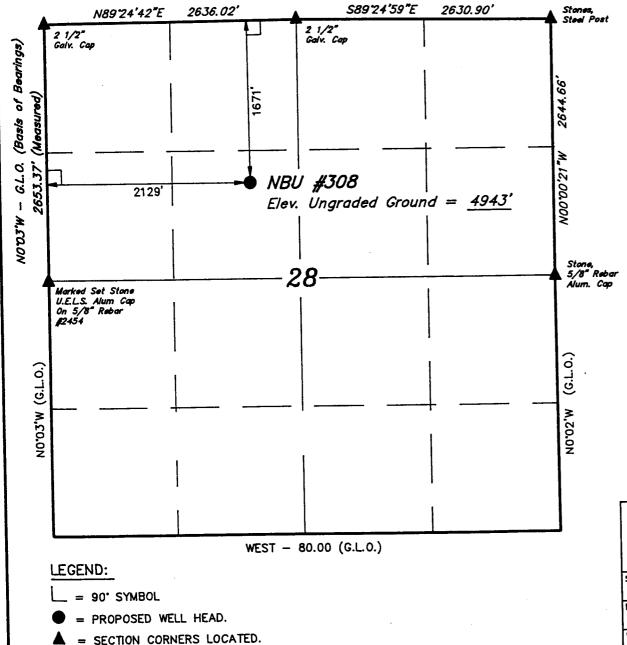
APPROVED BY

**BRADLEY G. HILL RECLAMATION SPECIALIST III** 

TTTLE \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a rime for any person knowingly and willfully to make to any departmentor agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T9S, R21E, S.L.B.&M.

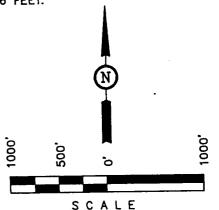


# COASTAL OIL & GAS CORP.

Well location, NBU #308, located as shown in the SE 1/4 NW 1/4 of Section 28, T9S, R21E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 28, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4886 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF DETAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-28-97  REFERENCES G.L.O. PLAT	
PARTY J.F. K.S. D.COX		
WEATHER	FILE	
COOL	COASTAL OIL	& GAS CORP.

# Natural Buttes Unit #308 SE/NW Sec. 28, T9S,R21E UINTAH COUNTY, UTAH U-0576

## ONSHORE ORDER NO. 1 COASTAL OIL & GAS CORPORATION

### DRILLING PROGRAM

## 1. Estimated Tops of Important Geologic Markers:

Formation	Depth		
KB	4955'		
Green River	1687'		
Wasatch	4927'		
Mesaverde	7877'		
TD	8477'		
	=		

## 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<b>Formation</b>	Depth
Oil/Gas	Green River Wasatch	1687' 4927'
	Mesaverde	7877'
Water	N/A	
Other Minerals	N/A	

# 3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operationg Procedure (SOP).

### 4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

### 5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

### 6. Evaluation Program:

Please see the Natural Butte's Unit SOP.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure approximately equals 3,471 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,562 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

## 9. <u>Variances:</u>

Please see Natural Buttes Unit SOP.

### 10. Other Information:

Please see Natural Buttes Unit SOP.

# Natural Buttes Unit #308 NW/NE, SECTION 28-T9S-R21E UINTAH COUNTY, UTAH U-00576

## **ONSHORE ORDER NO. 1**

# MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 308 on 10/14/97. The subject well has not been drilled and another onsite will need to be scheduled.

### 1. Existing Roads:

The proposed well site is approximately 14.05 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed south from Ouray  $6.9 \pm \text{miles}$  on the Seep ridge Road to the junction of this road and an existing oil field service road to the east; turn left and proceed in an easterly direction  $5.0 \pm \text{miles}$  to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction  $0.3 \pm \text{miles}$  to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction  $1.3 \pm \text{miles}$  to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction  $0.15 \pm \text{miles}$  to the existing NBU #133 location; proceed in a northerly then northwesterly direction  $0.2 \pm \text{miles}$  to the beginning of the proposed access road to the southwest; follow road flags in a soutwesterly then easterly direction  $0.2 \pm \text{miles}$  to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

There will be no improvements made to existing access roads as discussed at the previous onsite.

### 2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the propose access road.

# 3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

# 4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

## 5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

### 6. Source of Construction Materials:

Please see the Natural Buttes SOP.

### 7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

### 8. Ancillary Facilities:

Please see the Natural Buttes SOP.

# 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussions, a reserve pit liner will be required.

### 10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for **drilled** seed are:

Four Wing Salt Bush	4 lbs.
Needle & Thread	3 lbs.
Shadscale	3 lbs.
Galleta	2 lbs.

### 11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-1362

#### 12. Other Information:

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

# 13. Lessee's or Operators's Representative & Certification:

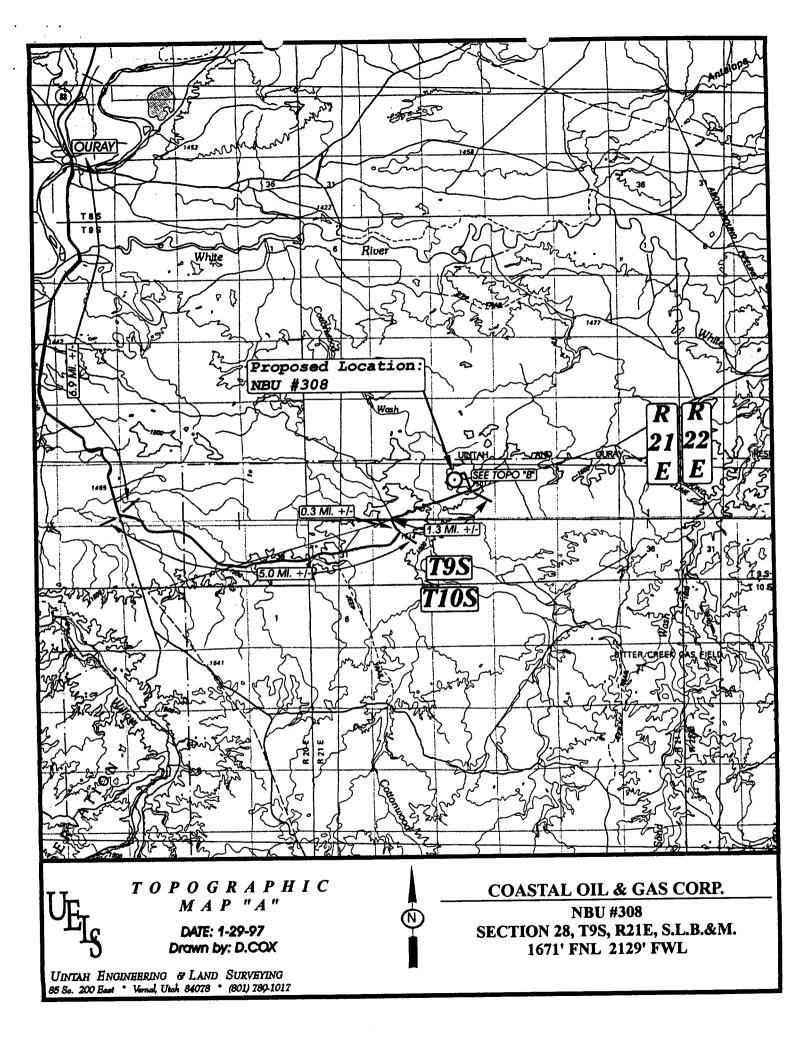
Cheryl Cameron Environmental Analyst Coastal Oil & Gas Corporation P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Tom Young Drilling Manager Coastal Oil & Gas Corporation 9 Greenway Plaza, Suite 2770 Houston, TX 77046 (713) 418-4156

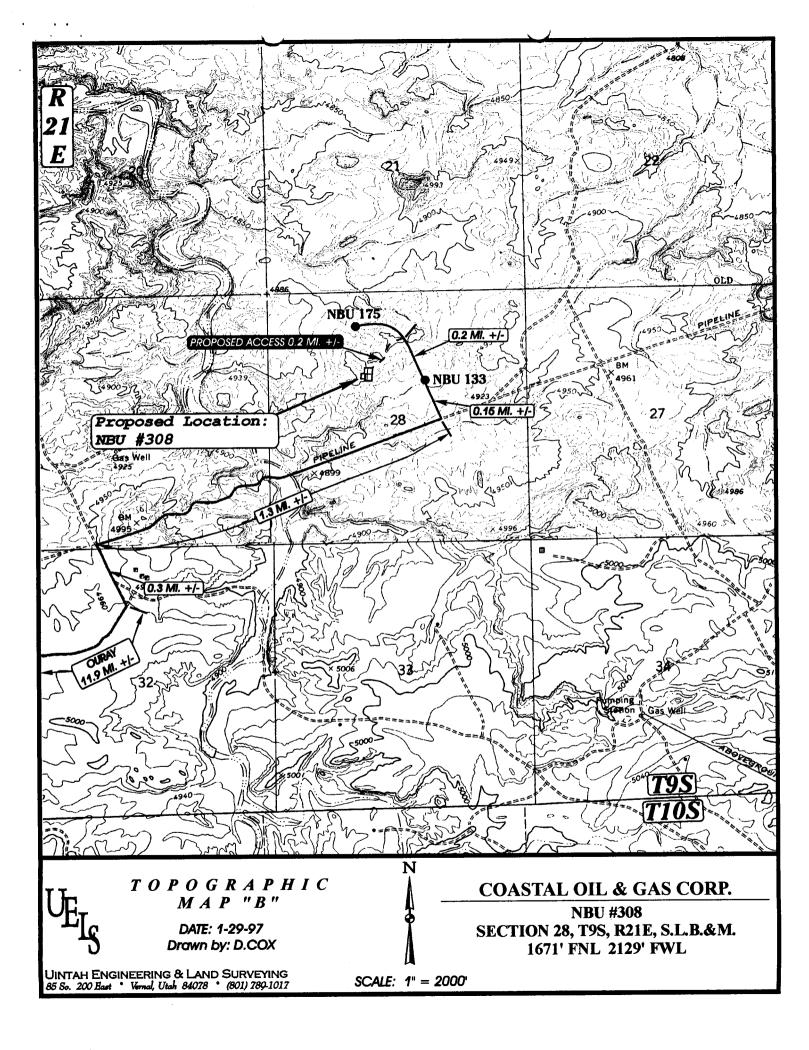
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

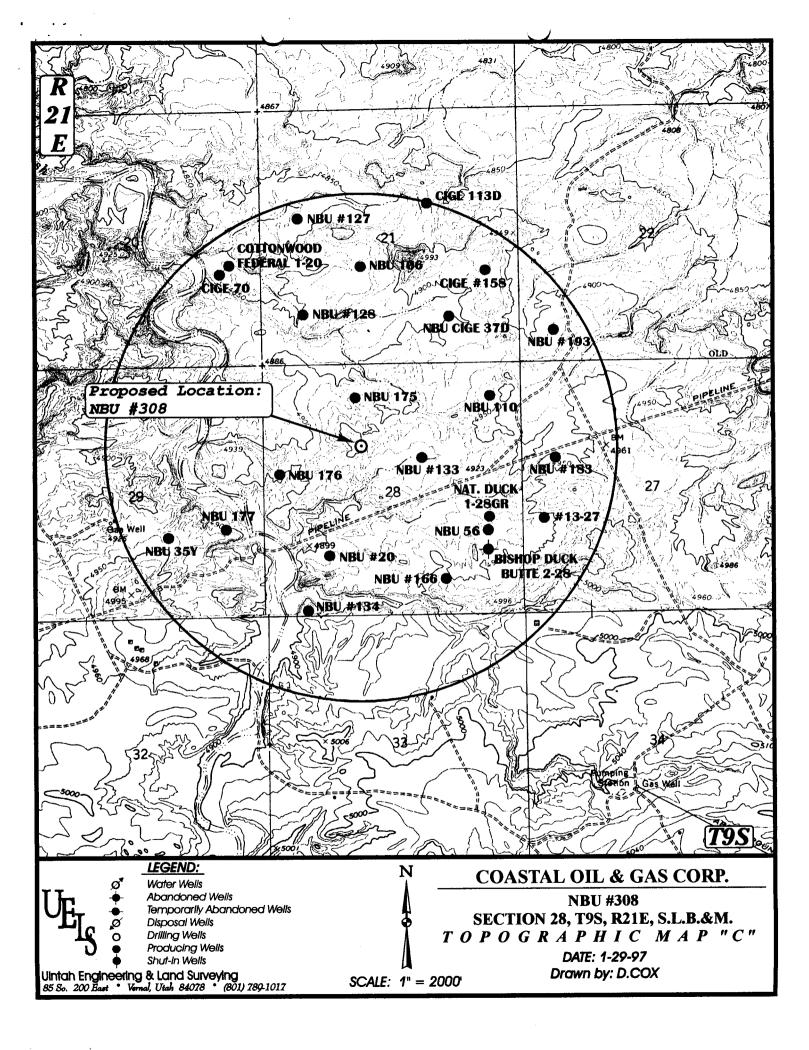
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

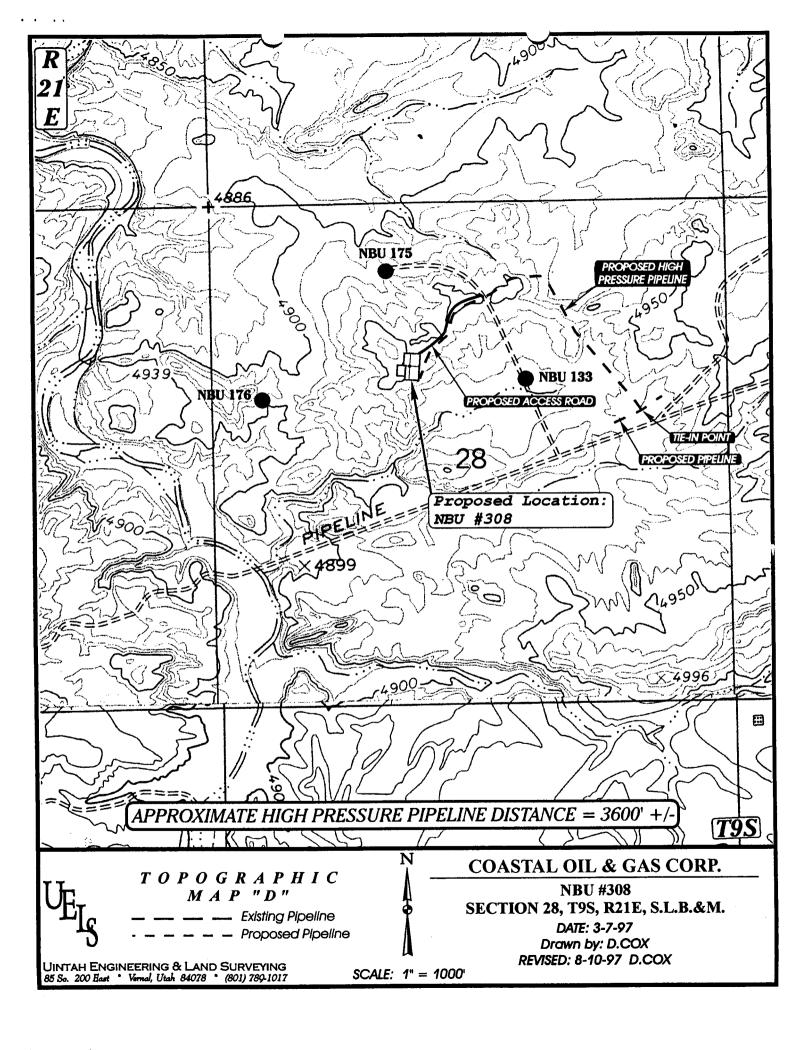
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

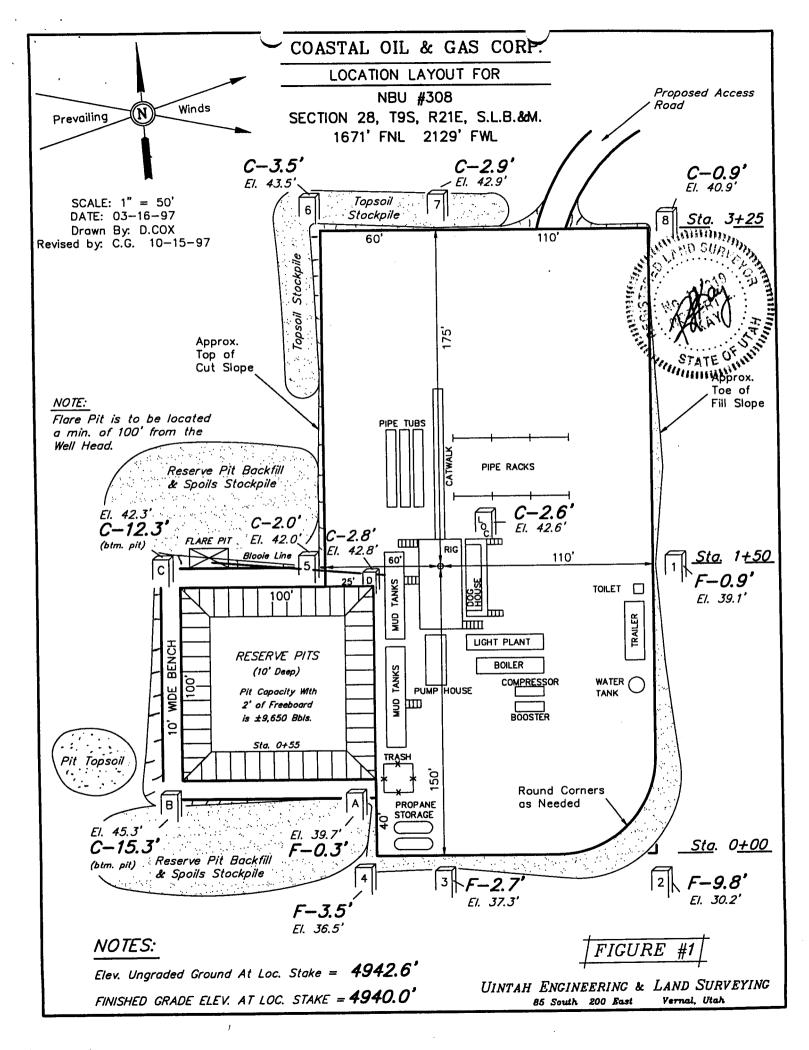
Lhu Camum	10/8/99
Cheryl Cameron	Date

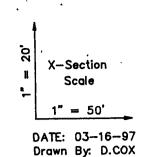












# COASTAL OIL & GAS CORP.

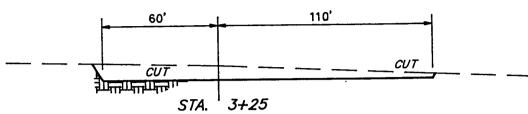
# TYPICAL CROSS SECTIONS FOR

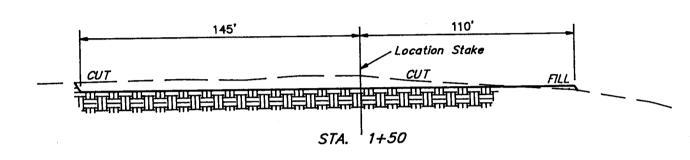
# NBU #308

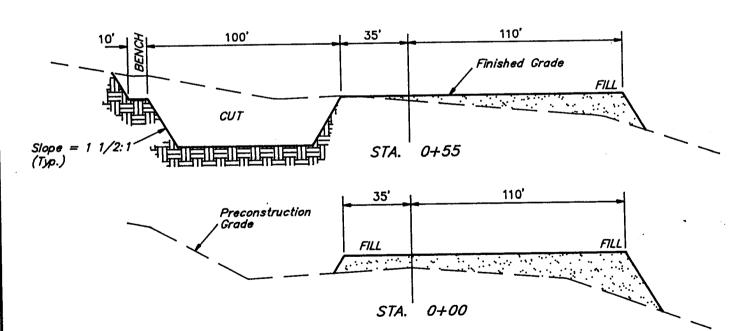
SECTION 28, T9S, R21E, S.L.B.&M.

1671' FNL 2129' FWL









# **FIGURE**

# APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping Remaining Location

= 1,140 Cu. Yds.

4,370 Cu. Yds.

TOTAL CUT

5.510 CU.YDS.

FILL

2,880 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION

2,480 Cu. Yds. 2,480 Cu. Yds.

Topsoil & Pit Backfill

(1/2 Pit Vol.)

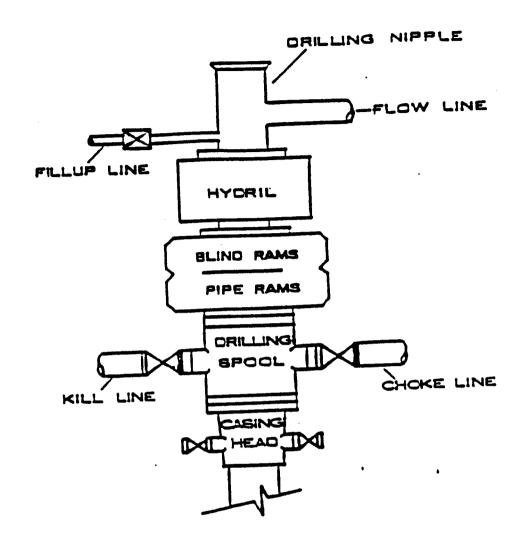
**EXCESS UNBALANCE** 

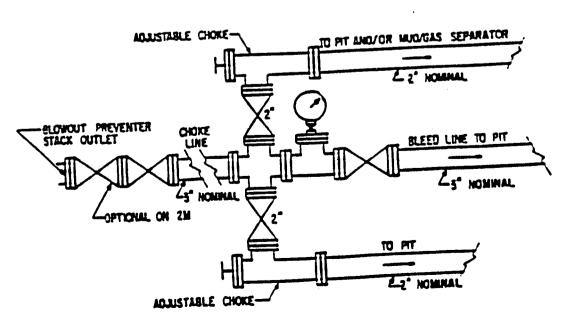
O Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING Vernal, Utah 85 South 200 East

# BOP STACK

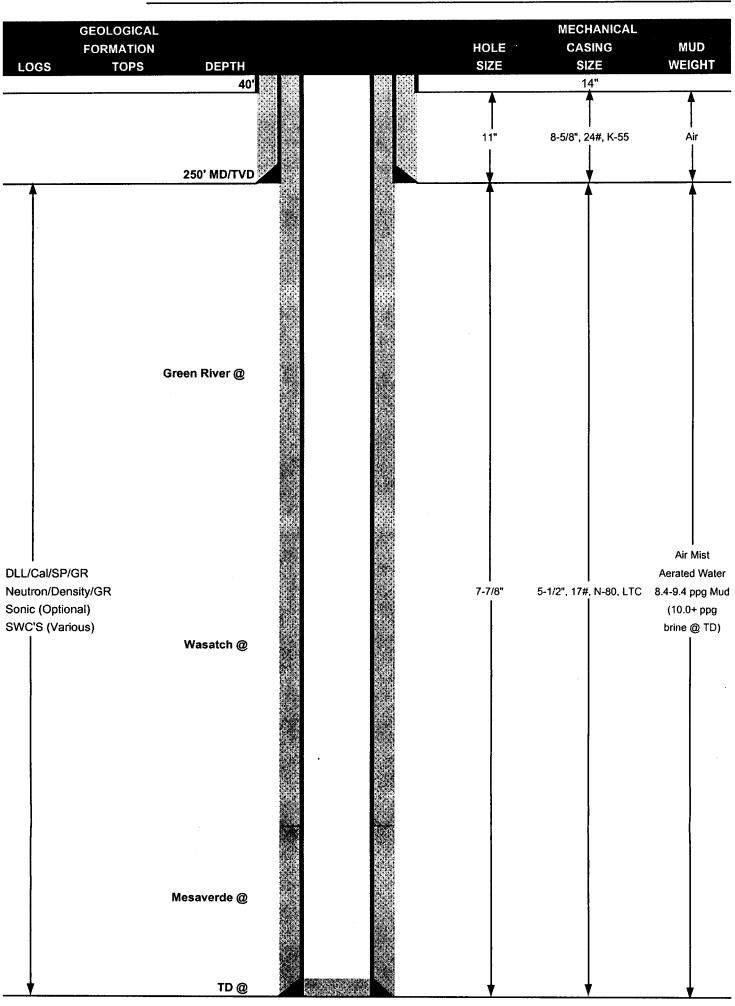




# COASTAL UIL & GAS CORPORATION

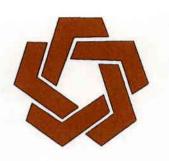
# **DRILLING PROGRAM**

**COMPANY NAME** Coastal Oil & Gas Corporation DATE 10/8/99 **Generic Natural Buttes Well** TD WELL NAME **ELEVATION** FIELD COUNTY Uintah STATE Utah Ouray SURFACE LOCATION Straight Hole **OBJECTIVE ZONE(S)** Lower Green River, Wasatch, Mesaverde **ADDITIONAL INFO** 



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APT NO. ASSIGNED: 43-047-33413 10/19/1999 APD RECEIVED: WELL NAME: NBU 308 COASTAL OIL & GAS CORP (N0230)OPERATOR: Chery Cameron (435) 781-7023 CONTACT: INSPECT LOCATN BY: PROPOSED LOCATION: 28 - T09S - R21E SENW TECH REVIEW Initials Date SURFACE: 1671-FNL-2129-FWL 1671-FNL-2129-FWL BOTTOM: roh Engineering 3-9-00 UINTAH COUNTY NATURAL BUTTES FIELD (630) Geology FED LEASE TYPE: Surface LEASE NUMBER: SURFACE OWNER: PROPOSED FORMATION: MVRD LOCATION AND SITING: RECEIVED AND/OR REVIEWED: R649-2-3. Unit Netwel Ruthes Bond: Fed [ Ind[] Sta[] Fee[] R649-3-2. General U605382-9 Potash (Y/N) Siting: R649-3-3. Exception Oil Shale (Y/N) \*190-5(D)Water Permit 43-8496 Drilling Unit (No. Board Cause No: RDCC Review (Y/N) Eff Date: (Date: Siting: Yeo' h. Unit Boundary & Uncomm. Lunde, R649-3-11. Directional Drill A Fee Surf Agreement (Y/N) "Standard Operating Procedure", Separate File COMMENTS: \* NBU 308 / 43-047-33008 aprv. 5-12-98, LAID 6-1-99 \* Blm aprv. 12-2-99 In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the STIPULATIONS: Operator shall comply with requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing in properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division. FEDERAL APPROVAL



Division of Oil, Gas & Mining

OPERATOR: COASTAL OIL & GAS CORP. (N0230)

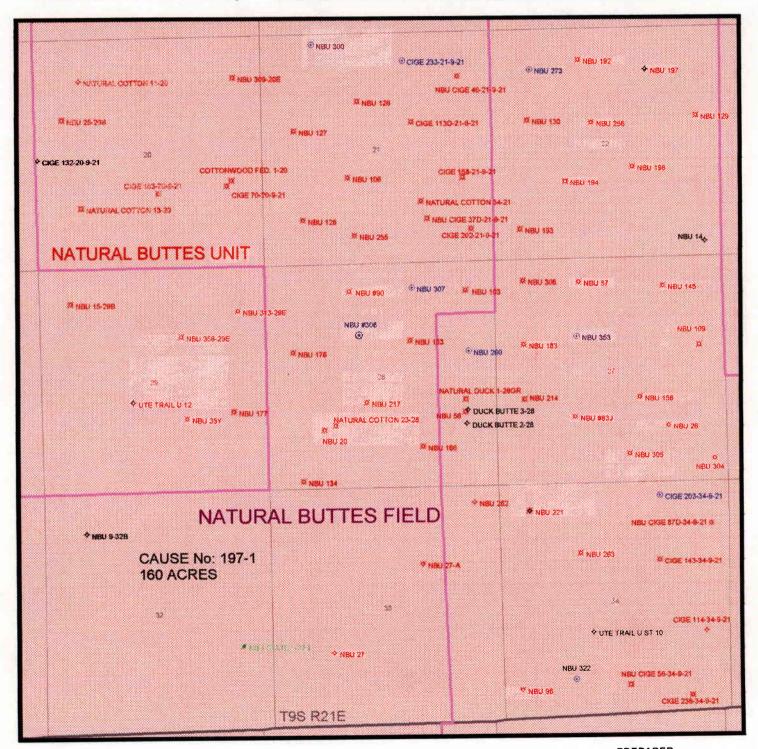
FIELD: NATURAL BUTTES (630)

SEC. 28, TWP 9 S, RNG 21 E

COUNTY: UINTAH CAUSE No: 197-1-160 ACRES

**UNIT: NATURAL BUTTES** 

CEPPU PZonly)



WELLS	EARCH	WELL DATA	WELL HIS	TORY	WE	ELL ACTIVITY	
WELL NAME	NBU 308	API NUMBEI	R 4304733008 LEASE	TYPE 1	LEASE NUMBE	R U-0576	
PERATOR NAME	COASTAL OIL & GAS	CORP OPERATOR ACCOUN	T N0230 WELL	TYPE	WELLSTATU	SILA 🛨	100 E
FIELD NAME	NATURAL BUTTES	FIELD NUMBE	R 630 ELEV	/ATION 4943* GR	ALT ADDRES	s <b>[#</b>	
COUNTY	UINTAH	CONFIDENTIAL FLAC	g. s. 1	r. R. M. SENW	28 09.0 S	21.0 E S	
SURF LOCATION	1671 FNL 2129 FWL	CONFIDENTIAL DATE		TOTAL CUM	IULATIVE OIL 0	<u> </u>	
COORDS SURF N	4429602.00	LA / PA DATE 6 1 1	999 MM/DD/YYYY	TOTAL CUM	ULATIVE GAS 0		
COORDS SURF E	623094.00	DIRECTIONAL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL CUMULA	ITIVE WATER O		
COORDS BHL N		INDIAN TRIBE	CB-METHANE FLAG		ND NUMBER		
COORDS BHLE	The state of the s	MULTI-LEG COUNT	SURF OWNER TYPE	<b>T</b>	BOND TYPE	1	
FIELD TYPE FLAG		WILDCAT TAX FLAG	CA NUMBER	75.4			
COMMENTS	990607 LA EFF 6-1-9	99: 					
	Create New Rec	Save Ca	ncel To Histor	у То Д	ctivity	r e	A. J. Salar

Form 3160-3 (July 1992)

1a. TYPE OF WORK

DRILL X

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

# **UNITED STATES DEPARTMENT OF THE INTERIOR**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

BUREAU OF LAND MANAGEMENT

**DEEPEN** 

SUBMIT IN TRIPLICAT
(Other instructions on
reverse side)

FORM APPROVED OMB NO. 1004-0136

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

DATE \_\_/2/2/99

7. UNIT AGREEMENT NAME

Natural Buttes Unit

U-0576

Expires: February 28, 1995

V.2	AS X OTHER			INGLE	MULTIPLE ZONE		8. FARM OR LEASE NAME. NBU #308	, WELL NO.
2. NAME OF OPERATOR	CELL CHIER						1100 11000	
Coastal Oil & Gas	Corporation _						9. API WELL NO.	
3. ADDRESS AND TELEPHONE !							43-047-33008	
P.O. Box 1148, Ver	nal ปT 84078				(435) 7		10. FIELD AND POOL, OR V Natural Buttes	WILDCAT
4. LOCATION OF WELL (Report At surface	t location clearly and in accord	lance with any State	e requirer	nents.*)			Natural Buttes	
1671' FNL & 2129'	FWL						11. SEC., T., R., M., OR BLK AND SURVEY OR AREA	<u>.</u>
At proposed prod. zone							Sec. 28, T9S, R2	
		TI OR POST OFFICE					12. COUNTY OR PARISH	13. STATE
	RECTION FROM NEAREST TOW	VN OR POST OFFICE					Uintah	UT
14.5 miles Southea		<del></del>	16 NO.	OF ACRES IN LEA	SE	17. NO. OF	ACRES ASSIGNED	
LOCATION TO NEAREST						TOTHIS	N/A	
PROPERTY OR LEASE LINE,  (Also to nearest drlg. unit	line if any) 10/1		148			an POTAR	Y OR CABLE TOOLS	
18 DISTANCE FROM PROPOSE	D LOCATION"			POSED DEPTH		I		
TO NEAREST WELL, DRILLI OR APPLIED FOR, ON THIS	LEASE, FT. See Topo	o Map C	867	<u>'7'                                    </u>		Rota		DY LOT A CTART
21. ELEVATIONS (Show wheth							22. APPROX. DATE WO	
4942.6' Ungraded (							Upon Approv	a1
23.	I	PROPOSED CASIN	G AND C	EMENTING PR	OGRAM			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FO	OTTO	SETTING	DEPTH		OUANTITY OF CE	MENT
See Attached								
								······································
<u>Drilling Program</u>								
productive, cas per BLM and Sta See the attache Corporation is the terms and c	as Corporation proping will be run and te of Utah required Drilling Program considered to be the local conditions of the local CFR 3104 for lease State of Utah #100	and Multi-p ne operator ease for ope activities	omplet oint S of the	Gurface Use Surface Use Subject W	e Operati well. CO	ions Pla OGC agre	nn. Coastal Oil es to be respons	& Gas sible under coverage
#0005362-9, and	State of other #25.			RECEI	VED	F	ECEIVED	)
				DEC 17			OCT 1 6 1999	
IN ABOVE SPACE DESCRI deepen directionally, give p	BE PROPOSED PROGRAM: ertinent data on subsurface loc	If proposalis to detaitions and measure	eepen giv ed and a	esiale opio	S. Give blowd	<b>Se</b> and propout preventer	osednew productivezone. r program, if any.	If proposalis to drill or
SIGNED MA	1) Cemeron	J		heryl Came nvironment		rst	DATE	10/8/99
(This space for Federal  NOTICE OF  Application approval doe	or State office use)  PPROVAL  as not warrant or certify that the ap	CON	equitable t	ide to those rights i	DATE L	ase which wor	uld entitle the applicant to con	duct operations thereon.

Assistant Field Manager

Mineral Resources

\*See Instructions On Reverse Side

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departmentor agency of the United States any false,

COAs Page 1 of 3 Well No.: NBU 308

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Coastal Oil &amp; Gas Corporation</u>
Well Name & Number: NBU 308
API Number: 43-047-33413
Lease Number: <u>U-0576</u>
Location: SENW Sec. 28 T. 09S R. 21E

COAs Page 2 of 3 Well No.: NBU 308

# CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

# SURFACE USE PROGRAM Conditions of Approval (COAs)

- -The reserve pit topsoil shall be piled separately as shown on the cut sheet.
- -The location topsoil will be windrowed as shown on the cut sheet and seeded during the time the well pad is under construction. The seed mix will conform with the mix provided in the APD. The seed will be broadcast on the topsoil then walked in with a CAT to plant the seed.
- -The reserve pit will be lined if blasting is needed to construct the pit.
- -Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.



Sent by fax to: (801) 359-3940

February 21, 2000

State of Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 12010 Salt Lake City, UT 84180

Attention Ms. Lisha Cordova

RE: **NBU 308** 

SENW Section 28, T9S-R21E

Uintah County, Utah

Dear Ms. Cordova:

The location for the NBU 308 well to be drilled in the SENW Section 28, T9S-R21E, Uintah County, Utah, is 1,671 feet from the north line and 2,121 feet from the west line of said Section 28. This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

We respectfully request that the above stated location be approved for drilling by the Division of Oil, Gas & Mining.

Very truly yours,

Donald H. Spicer

Senior Landman

cc: Cheryl Cameron



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Sait Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

March 14, 2000

Coastal Oil & Gas Corporation P.O. Box 1148, Vernal, Utah 84078

Re: NBU 308Well, 1671' FNL, 2129' FWL, SE NW, Sec. 28, T. 9S, R. 21E, Uintah Co.,

Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval will expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33413.

Sincerely,

John R. Baza

Associate Director

al

**Enclosures** 

CC:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Coastal Oil & Gas Corp.			_
Well Name & Number_	NBU 308			
API Number:	43-047-33413			_
Lease:	U-0576			
Location: SE NW	Sec. 28	<b>T.</b> _9 <b>S</b> .	R.	21E.

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

- 2. Notification Requirements
  - Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801)538-5338 or Robert Krueger at (801)538-5274.

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.
- 5. In accordance with order in cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing in properly cemented over the entire Oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3150-5 (August 1999)

# UNI つ STATES DEPARTME JF THE INTERIOR

# **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTI	CES AND	REPORTS	ON	WELL	S
-------------	---------	---------	----	------	---

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

	Expires: November 3	0,	20
5.	Lease Serial No.		

	$\sim$		.,	•
_	n	<b>~</b>	, .	•

6. If Indian, Allottee or Tribe Name

abandoned well. Ose Form	13100-3 (AI D) 101	Sucit proposais.		N/A	
SUBMIT IN TRIPLICATE -	Other instructions on	reverse side			CA/Agreement, Name and/or No. uttes Unit
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator Coastal Oil & Gas Corporation				8. Well Name NBU  9. API Well l	#308
3a. Address		3b. Phone No. (include are	ea code)	43-047-33	
P.O. Box 1148, Vernal UT 84078  4. Location of Well (Footage, Sec., T., R., M., or Survey L  SE/NW Sec.28, T9S, R21E  1671'FNL & 2129'FWL	Description)	(435) 781-7023		Natural B	Pool, or Exploratory Area uttes Field or Parish, State
12. CHECK APPROPRIATE	BOX(ES) TO INC	DICATE NATURE OF I	NOTICE, REP	ORT, OR OT	HER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injecti		Reclamat Recomple Temporat Water Di	ete ily Abandon sposal	Water Shut-Off Well Integrity X Other TD Change Lower Mesa Verde
13. Describe Proposed or Completed Operation (clearly lift the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. It testing has been completed. Final Abandonment I determined that the final site is ready for final inspection.	nete nonzontaily, gives formed or provide the fif the operation results in Notices shall be filed or ection.)	Bond No. on file with BLM n a multiple completion or r nly after all requirements, in	/BIA. Required ecompletion in a scluding reclamate	subsequent repo new interval, a tion, have been of	rts shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has

Mesa Verde.

Please refer to the attached Cmt, Csg and Drilling Program.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by the Utah Division of

COPY SENT TO OPERATOR Date: Initials

Oil, Gas and Mining

RECEIVED

JUL 17 2000

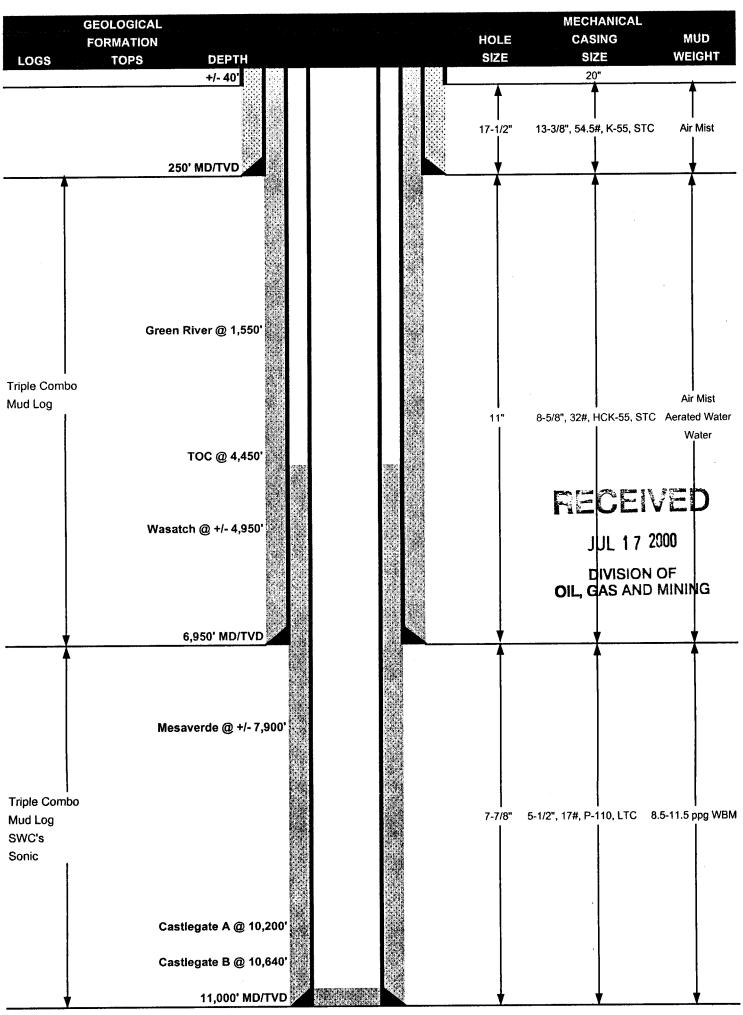
**DIVISION OF** OIL, GAS AND MINING

21			
14. I hereby certify that the foregoing is true and correct Name (Printed Typed)	Title	mental Jr. Analy	gt
Katy Dow	Date 7/11/00		
THIS SPACE FOR FED	ERAL OR STATE OFF	ICE USE	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not w certify that the applicant holds legal or equitable title to those rights in the subj which would entitle the applicant to conduct operations thereon.	ect lease		
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime	e for any person knowingly ar	nd willfully to make to any	y department or agency of the United

# COASTAL OIL & GAS CORPORATION

# **DRILLING PROGRAM**

DATE Coastal Oil & Gas Corporation **COMPANY NAME** 11,000' MD/TVD **NBU #308** TD WELL NAME ELEVATION 4,920' ΚB STATE Utah **COUNTY Uintah** FIELD NBU Straight Hole 1,671' FNL & 2,129' FWL, Sec 28, T9S x R21E SURFACE LOCATION **OBJECTIVE ZONE(S)** Wasatch, Mesaverde ADDITIONAL INFO Set intermediate casing through Upper Wasatch



### **CASING PROGRAM**

t .		-					DESIGN FACTO	DRS
•	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
						2,730	1,130	547,000
SURFACE	13-3/8"	0-250'	54.5#	K-55	STC	19.47	9.66	4.81
	4					3,930	4,130	402,000
INTERMEDIATE	8-5/8"	0 - 4,000'	32#	K-55	STC	1.10	1.27	1.25
		4,000' - 6,950'	32#	HCK-55		10,640	7,480	445,000
PRODUCTION	5-1/2"	0-TD	17#	P-110	LTC	2.00	1.14	1.55

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

### **CEMENT PROGRAM**

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	250'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	250	50%	15.60	1.19
INTERMEDIATE LEAD	4,450'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel	640	75%	11.60	3.12
TAI	2,500'	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	810	50%	14.40	1.20
PRODUCTION	6,550'	50/50 Poz +0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,360	50%	14.30	1.26

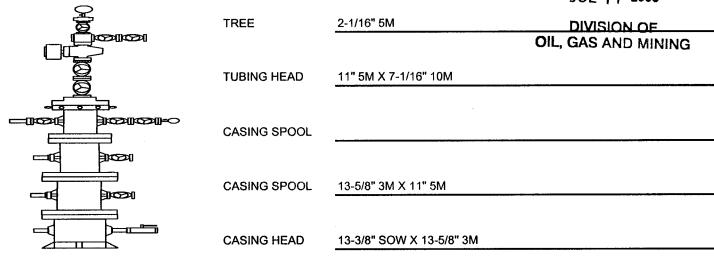
<sup>\*</sup> or 15% over caliper

## **FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every other joint across pay zones.

### WELLHEAD EQUIPMENT

JUL 17 2000



Page 3/3

# COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

### **BIT PROGRAM**

INTERVAL Surface Hole	17-1/2"				
041440	11-1/4	Various	l l	l l	 Pre-set
Intermediate hole	11"	ATJ-33C or equivalent	Air/A	erated	
Production Hole	7-7/8"	Insert (4 or 5 type)	400-350		Possible Mud Moto

### **GEOLOGICAL DATA**

LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MUD LOGGER:

Surface - TD

SAMPLES:

As per Geology

CORING:

Possible SWC's at selective intervals.

DST:

As per Geology

# MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, Gyp
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

# ADDITIONAL INFORMATION

POPE: 11" 3M with or	0 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out. Record on chart recorder & to	our sheet. Function test
rams on each trip. Ma	intain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper &	lower kelly valves.
		<u> </u>
Run Totco survey eve	ry 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.	
Run Totco survey eve	ry 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.	
Run Totco survey eve	ry 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.  DATE:	

PECEIVED

JUL 17 2000

DIVISION OF OIL, GAS AND MINING

# GEOLOGICAL WELL PROGNOSIS

FII	ELD NAME: NB	U		<del> </del>
and Gas	WELL NAME:	NBU 308		_
100%	FEE NAME	:		
	TINETON ECT	מע יומסטע מעיי DR	OSPECT: AF	E #:
graph or similar copies to be fur	recording in	nstrument; 1 ft. ompany represent	drill time. ative.	
to	_IC. Final	descinación of		
_(min.) circulation high pressures and the control of the control	on samples; nd/or unexpe	cted oil shows	when Company repr	esentative is
E: **Wellsite Ge	ologist:	TBA hen logging (	epth is reached or	l Logger Unit; c anticipated.
_; notrry				
OP on file with	roddiid comb	any		
		Initi Prese Initi	al: nt: al:	
Proposed Well	Кеу	Well	Key Well	
	ss.Pay Der	oth Pay	Depth P	ay
1550′	v			
7900' 10200'	Y			WED
11000'	-		JUL 17	2000
			DIVISIO	N OF
		and Gas WELL NAME:  100% FEE NAME  T9S, R21E, (1671'FNL, 2129'  SPUD DAT  FT. ELEVATION: EST  FT. SURFACE CSG.:  Graph or similar recording in copies to be furnished to Compare to Com	and Gas WELL NAME: NEU 308  100% FEE NAME:  T9S, R21E, (1671'FNL, 2129'FWL) Uintah Cou  SPUD DATE DEADLINE:  FT. ELEVATION: EST KB 4920' PR  FT. SURFACE CSG.: FRESH WATER SAN  Graph or similar recording instrument; 1 ft.  copies to be furnished to Company represent  NA set(s) of washed and sacked samples  to ft. Final destination of  CECTED SHOWS: Circulate ft. dril  (min.) circulation samples; notify Operation  nigh pressures and/or unexpected oil shows  E: **Wellsite Geologist: TBA  ; notify ** when logging of  DST PROGRAM:  OP on file with logging company  y of Electrical Log Attached () Yes  Proposed Well Key Well  Est. Depth Poss.Pay Depth Pay  4920' 1550' 4950' Y 7900' Y 10200' 10640' Y	Est. Depth Poss.Pay Depth Pay Depth P  4920' 1550' 4950' Y 7900' Y 10200' 10640' Y

C-2208 (11/85)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DIAISION OF CIT OVO VIAD WILLIAM

OPERATOR <u>Coastal</u>	0j]	8	Gas Corporation
-------------------------	-----	---	-----------------

OPERATOR ACCT. NO. N 023	C
	-

9/11/00

Date

Tille

Phone No. <u>(435-)781-7022</u>

_	<b></b>			
FNTITY	ACTION	FORM	-	FORM6

ADDRESS P.O. Box 1148 Vernal UT 84078

ACTION	CUBRENT	NEW	AM NUMBER	WELL NAME		00		LLOCAT	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL INVIVIE	QQ	SC	TP	RG			
В	99999	2900	43-047-3 <del>3999</del> 334/3	NBU #308	SE/NW	28	9\$	21E	Uintah	9/6/00	9/6/00
WELL 1 C	OMMENTS:										
		Coda "A"	Soud @ 1:00 a.m.	on 9/6/00. Bill Martin Ratho	ile Rig.						
9-11	-00	ouc n				,		т		1	
-											
	1					<u> </u>	<u> </u>	<u> </u>			<u> </u>
WELL 2 C	OMMENTS:	<u> </u>									
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WELL S	COMMENTS:	I									
AAETT 2	OOMINE TO										
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<u></u>			to the set forms							$\Omega$	/
<b>ACTION</b>	CODES (See I	nstructions on	back of form)						Day	-///00	

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D- Re-assign well from one existing entity to a new entity
  E- Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

+4357894436

,D GAS DOWNSTAIRS SECRETARY

From-COASTAL 0

09-11-00

Form 3160-5 (August 1999)

### DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. **U-0576** 6. If Indian, Allottee or Tribe Name

dodi/doi/od wom cost on		•		N/A	- 11 -
SUBMIT IN TRIPLICATE -		CA/Agreement, Name and/or Nuttes Unit			
I. Type of Well Oil Well  Gas Well Other	8. Well Name	e and No. #308			
2. Name of Operator  Coastal Oil & Gas Corporation		I a m N N Contract	do\	9. API Well l	
3a. Address  P.O. Box 1148, Vernal UT 84078  4. Location of Well (Footage, Sec., T., R., M., or Survey 1	Description)	3b. Phone No. (include ar. (435) 781-7023		10. Field and Natural B	Pool, or Exploratory Area
SE/NW Sec.28,T9S,R21E 1671'FNL & 2129'FWL				Uintah	r Parish, State
12. CHECK APPROPRIATE	BOX(ES) TO IN	DICATE NATURE OF	NOTICE, RE	PORT, OR OT	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTIO	N	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injects	-	Reclama Recomp Tempor Water I	olete arily Abandon Disposal	Water Shut-Off Well Integrity X Other Soud
13. Describe Proposed or Completed Operation (clear	ly state all pertinent deta	nils, including estimated start	ting date of any	proposed work an	d approximate duration thereof

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

MIRU Bill Martin Drilling (Air Rig) and drilled 267' of 17 1/2" hole. Ran 258' of 13 3/8" 61# K-55 Csg. Cmt w/220 sks P-AG w/2% Cacl2, 1/4#/sk Flocele, 15.6 ppg, 1.18 yield. Dropped plug. Displace w/32 Ebls H2O. Good returns. Hole stayed full.

Soud @1:00 a.m. on 9/6/00.

# RECEIVED

SEP 18 2000

**DIVISION OF** OIL GAS AND MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Katy Dow	Title  Jr. Regulator	y Analyst
Bates Dow	Date 9/11/00	
THIS SPACE FOR FE	DERAL OR STATE OFFICE US	E
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the su which would entitle the applicant to conduct operations thereon.	t warrant or Office ubject lease	Sho United

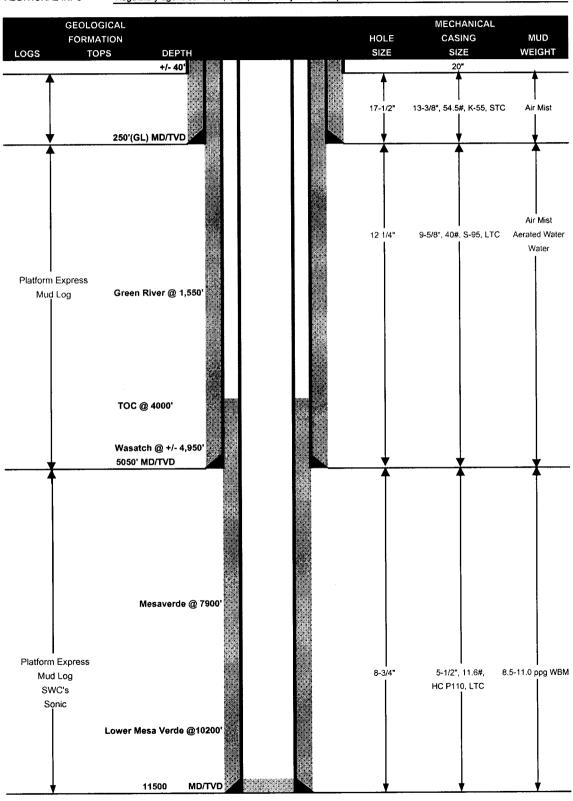
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999) SUNE Do not abandon	FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000  5. Lease Serial No. U-0576 6. If Indian, Allottee or Tribe Name					
SUBMIT	IN TRIPLICATE- Other I	instructions on rev	erse side	7. If Unit (	or CA Agreement, Name and N	0.
1. Type of Well:				8. Lease N	Name and Well No.	
Oil Well X Gas Well	Other			9. API We		
CONTA	AL OIL & GAS CORPORAT	OPERATIONS		4304733		
3a. Address P.O. BOX 1		3b. Phone No. (inc	•	10. Field ar	nd Pool, or Exploratory	
VERNAL, U		TEL: 435.781 FAX: 435.789			AL BUTTES	
4. Location of Well (Footage, Sec 28 T9S R21E SENV	Sec., T., R., M., or Survey Description W 1671FNL 2129FWL	on)		UINTAL	or Parish, State	
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NAT	URE OF NOTICE, REI	PORT, OF	R OTHER DATA	
TYPE OF SUBMISSION		7	TYPE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (Star	rt/Resume)	Water Shut-off	
	Alter Casing	Fracture Treat	Reclamation		☐ Well Integrity	
Subsequent Report	Casing Repair	■ New Construction	Recomplete		CHANGE TO ORIO	JINAL
Circl Abandanment Nation	Change Plans	Plug and Abandon	Temporarily Ab	andon	APD	
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Disposal			
If the proposal is to deepen of Attach the Bond under which following completion of invetesting has been completed, determined that the site is reconstal Oil & Gas Corp. Bureau of Land Manage	oration has obtained verbal a	ally, give the subsurface I vide the Bond No. on file sults in multiple completi e filed only after all requ  pproval from Ed Fo liate hole size from 1	ocations and measured and tru with the BLM/BIA. Required on or recompletion in a new in irements, including reclamatio  rsman, 1" to	e vertical dej I subsequent i iterval, a Fon in, have been	pths of all pertinent markers and reports shall be filed within 30 orm 3160-4 shall be filed once a completed, and the operator ha	d zones. days
12 1/4", and set 9 5/8" 40 Please refer to the attack	0# S-95 LT&C csg. The produ	uction hole will also l	be changed to 8 3/4" from	n the appr	oved 7 7/8".	
(124 E.A 10 C.E. 1 12: 5-3-0 1 E.E. CHD	Accepted b Utah Divisi Oil, Gas and FOR RECOR	Mining				
Name (Printed/Typed)		Title				
Signature	(meno)	Date	4/26/01			
	THIS SPACE F	OR FEDERAL O		E		
Approved by			Title		Date	
Conditions of approval, if any, a	are attached. Approval of this notice egal or equitable title to thos rights in to conduct operations theron.		Office		1	
Title 18 U.S.C. Section 1001 an	nd Title 43 U.S.C. Section 1212, make udulent statements or representation	se it a crime for any persons as to any matter within	on knowingly and willfully to a its jurisdiction	nake to any	department or agency of the Un	ited

ELECTRONIC SUBMISSION #3840 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

# COASTAL OIL & GAS CORPURATION DRILLING PROGRAM

COMPAN	NY NAME (	Coastal Oil & Gas Corporation		DATE	April 20, :	2001			
WELL NA	AME ]	NBU 308		TD	11500	MD/TVD			
FIELD	Natural Butte	s COUNTY Uintah	STATE Uta	h	ELEVATION	4920	KB		
SURFAC	E LOCATION	1671' FNL & 2129' FWL, SE/NW	, Sec. 28, T9S,	R21E				BHL	Straight Hole
OBJECT	IVE ZONE(S)	Wasatch, Mesaverde, Lower Me	sa Verde						
ADDITIO	NAL INFO	Regulatory agencies: BLM, Utah	n, Tri-County He	alth De	ot.				



# COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

#### CASING PROGRAM

						I	DESIGN FACTO	DR\$
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
						2,730	1,130	547,000
SURFACE	13-3/8"	0-250'	54.50	K-55	STC	19.47	9.66	4.81
					1.15	6,820	4,230	858,000
INTERMEDIATE	9-5/8"	0 - 5050'	40.00	S-95	LTC	1.94	1,79	2.84
						10,690	8,650	279,000
PRODUCTION	4-1/2"	0-TD	11.60	HC P-110	LTC	2.03	1.31	1.73

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Buoyed Weight of Casing, 50000 lbs overpull)

#### **CEMENT PROGRAM**

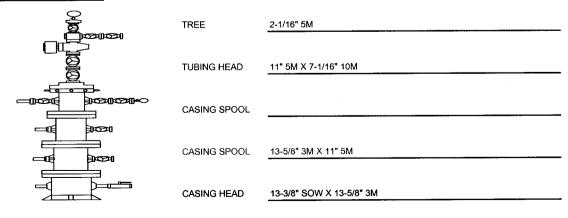
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	250'	Premium Plus + 2% CaCl2	250	50%	15.60	1.19
		+ 0.25 lb/sk Flocele				
INTERMEDIATE LEAD	4,000'	Hifill Mod + 16% Gel + 0.2% WG17	710	75%	11.60	3.13
		+ 0.6% Econolite + 1% HR7 + 3% salt				
	ı •	+ 10#/sk gilsonite + 0.125 #/sk polyflake				
TAIL	1,050'	50/50 Poz Premium + 5% salt	410	50%	14.35	1.25
		+ 0.6% Halad 322 + 2% Microbond M				
		+ 0.2% Super CBL				
PRODUCTION	7,500'	50/50 Premium Poz/Nitrogen Foam	2,020	50%	14.30	1.27
		+ 20% SSA-1 + 5#/sk Silica Lite	1.			
		+ 0.3% Zoneseal + 0.1% Versaset				

<sup>\*</sup> or 15% over caliper

#### **FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 joint, insert collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Sure-seal float shoe, 1 joint, Sure-seal float collar. Centralize every other joint across pay zones.

### WELLHEAD EQUIPMENT



### BIT PROGRAM

		ROCK BIT & PDC B	IT PROG	RAM		
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	Surface Hole 17-1/2* Various					Pre-set
		Asildin 1990 - Colo				
Intermediate hole	12 1/4"	Smith F27	Air/Aerated			
		1				
Production Hole	7-7/8"	Insert (4 or 5 type)	400-350			Possible Mud Motor
				113		
						<u></u>
	·					

### **GEOLOGICAL DATA**

### LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MIID	LOGGER:	

2000' - TD

SAMPLES:

As per Geology

CORING:

Possible SWC's at selective intervals.

DST:

As per Geology

### MUD PROGRAM

			WATER		
DEPTH	TYPE	MUD WT	LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA .	Polymer, Gyp
Intm-TD	Water/Mud	8.5~13.0	NC - <10 cc's	30-45	Polymer, Gyp

#### **ADDITIONAL INFORMATION**

Test casing head to 750 p	osi after installing. Test surface casing to 1,500 j	osi prior to drilling out. Test int. to 1,500 psi prior to drilling out.
BOPE: 11" 3M with one a	annular and 2 rams. Test to 3,000 psi prior to dr	illing out. Record on chart recorder & tour sheet. Function test
rams on each trip. Mainta	ain safety valve & inside BOP on rig floor at all tir	nes. Kelly to be equipped with upper & lower kelly valves.
Run Totco survey every 5	00' from surface casing shoe to TD. Maximum	allowable hole angle is 5 degrees.
DRILLING ENGINEER:		DATE:
	Dan Lindsey	
DRILLING MANAGER:		DATE:
	Darrell Molnar	
DIRECTOR OF DRILLING:		DATE:

Do not u	BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an					FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000  5. Lease Senal No. U-0576 6. If Indian, Allottee or Tribe Name			
SUBMIT.I	N TRIPLICATE Other		ctions on rev		de			or CA Agreement, Name and No AL BUTTES	<u> </u>
1. Type of Well:							8: Lease NBU #3	Varne and Well No.	
Oil Well Gas Well  2. Name of Operator COASTA	Other AL OIL & GAS CORPORA	TION					9: API W		
CONTA EMAIL:	CT: CHERYL CAMERON Cheryl.Cameron@Coastal	OPERA Corp.co	m				4304733		
Ja. Address P.O. BOX 11 VERNAL, U			. Phone No. (Inch TEL: 435.781. FAX: 435.789.	7023 E			1	AL BUTTES FIELD	
4. Location of Well (Footage, S	ec., I., R., M., or Survey Descript		FAA. 433.767.	1130			11. County	or Parish, State	
Sec 28 T9S R21E SENV	V 1671FNL 2129FWL						UINTA	H, UT	
	PROPRIATE BOX(ES) T	CHNI	ICATE NATI	IREC	JF NO	OHCE KE	 POR L. OI	R OTHER DATA	
TYPE OF SUBMISSION	FROFRIATE BOX(E3) T			YPE C					
Notice of Intent	Acidize	n De	epen			Production (Sta	rt/Resume)	Water Shut-off	
Notice of frient	Alter Casing	☐ Fr	acture Treat			Reclamation		Well Integrity	
Subsequent Report	Casing Repair	☐ Ne	w Construction		_ ·	Recomplete		OTHER SUNDRY N	OTI
	Change Plans	Ph	ig and Abandon			Temporarily Al	andon		
Final Abandonment Notice	Convert to Injection	☐ Plo	ig Back		<b></b>	Water Disposal			
Attach the Bond under which following completion of invo testing has been completed. determined that the site is rea	irectionally or recomplete horizon the work will be performed or prolyed operations. If the operation refinal Abandonment Notices shall day for final inspection.)  CORPORATION REQUES US, TO BE EPPECTIVE IN	ovide the esults in r	Bond No. on file nultiple completion in after all requi	with the on or rec rements	e BLM. comple , includ	tion in a new in ding reclamation	i subsequent nterval, a For n, have been	reports shall be filled within 30 m 3160-4 shall be filed once h completed, and the operator has	lays
801							r I	and the second s	s e V
GUI	VFIDEN								
							Cil.,		Š
					<del></del>				
Name (Printed/Typed)			Title						
Name (Printed/Typed)			Title Date		1.1	al			
	this space	rok f	Date	5	IE.	OI DEFICE US	SE		
Signature he u		KOĶ F	Date	<u>د ک</u>		OI DEFICE US	SE»	Date	1
Approved by	THIS SPACE  re attached. Approval of this notic gal or equitable title to thos rights	e does no	Date	ESTA	:	OI DEFICE U	SI GOV	Date	<u></u>

- ELECTRONIC SUBMISSION #4195 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

CONFIDENTIAL	,
OMB NO. 1004-013	5

Expires: November 30, 2000

Expires: (1	C. Cilicol Co.,
5. Lease Serial No. U-0576	

Do not use this abandoned well	6. If Indian, Allottee or Tribe Name							
SUBMIT IN TRIF	7. If Unit or CA/Agreer	nent, Name and/or No.						
Type of Well     Oil Well	er			8. Well Name and No. NBU 308				
Name of Operator     COASTAL OIL & GAS CORPO	Contact:	CHERYL CAMERON E-Mail: Cheryl.Camero	n@CoastalCorp.c	9. API Well No. om 43-047-33413				
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include are Ph: 435.781.7023 Fx: 435.789.4436	a code)	10. Field and Pool, or E NBU				
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	i)		11. County or Parish, a	nd State			
Sec 28 T9S R21E Mer SENW				UINTAH COUNT	Y, UT			
12. CHECK APPE	OPRIATE BOX(ES) T	O INDICATE NATURI	E OF NOTICE, R	EPORT, OR OTHER	DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
	☐ Acidize	☐ Deepen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off			
☑ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	☐ Well Integrity			
☐ Subsequent Report	Casing Repair	☐ New Construct	ion 🗖 Recom	plete	<b>⊠</b> VARI			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Aban	don 🗖 Tempo	rarily Abandon				
13. Describe Proposed or Completed Op-	☐ Convert to Injection		☐ Water	<del>-</del>				
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Coastal Oil & Gas Corporation requests a variance to temporarily replace the blind rams in the BOP stack on the subject well with pipe rams. As verbally reported to Ed Forsman(BLM)on 6/8/01, this well took a kick while drilling at 10,658'. During subsequent well control operations the BOP stack began to leak through the bore with both the annular & pipe rams closed. Increasing closing hydraulic pressure & pumping mud in the annulus stopped the leak & the BOP's have since held up to 1750 psi. A "sandwich" kill was performed by pumping down both the drill pipe & the annulus simutaneously. It is anticipated that the drill pipe will be stuck for some time.  COGC proposes to temporarily change the blind rams in the lower ram type preventer to pipe rams while we finish securing the wellbore & preparing to come out of the hole. This will enable flow control which might develop later & allow repair on the upper ram BOP & and the annular with pressure on the well if necessary.								
14. I hereby certify that the foregoing i	Flectronic Submission	n #4887 verified by the BI OIL & GAS CORPORATIO	.M Well Information N, sent to the Verr	n System nal				
Name (Printed/Typed) CHERYL	. CAMERON	Title	OPERATIONS					
Signature holy	Cini	Date	06/08/2001	;· · · · · ·	<u>8 2011</u>			
	THIS SPACE I	FOR FEDERAL OR S		USE DAVIS	CHOCK			
Approved By  Conditions of approval, if any, are attack certify that the applicant holds legal or entire the applicant to consider the applicant the applicant to consider the applicant the applicant the applicant to consider the applicant t	ned. Approval of this notice do quitable title to those rights in duct operations therein	Accepted by  — Utah Division  Des no pura Gas and the subject lease	Mining	OIL, GAS A	ND MINING			
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a came for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.								



### Additional data for EC transaction #4887 that would not fit on the form

#### 32. Additional remarks, continued

wellhead. The BLM will be notified in order to witiness the BOP testing.

Variance approved by Ed Forsman (Bureau of Land Management) on 6/8/01.

#### STATE UTAH DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DESIGNATION AND SERIAL NUM	IBER:			
SUNDR	Y NOTICES AND REPORT	S ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to dril	7. UNIT or CA AGREEMENT NAME:				
drill horizonta	i laterals. Use APPLICATION FOR PERMIT TO DRIL	L form for such propo	sals.	8. WELL NAME and NUMBER:	
OIL WEL	L GAS WELL OTHER			Exhibit "A"	
NAME OF OPERATOR:		······································		9. API NUMBER:	
	so Production Oil & Gas	Company			
ADDRESS OF OPERATOR:	Y	0/070	PHONE NUMBER: 435-789-4433	10. FIELD AND POOL, OR WILDCAT:	
South 1200 East C LOCATION OF WELL	uy Vernal state Utah z	IP 64U/6	1433-703-4433		
FOOTAGES AT SURFACE:				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RA	ANGE, MERIDIAN:	•: :		STATE: UTAH	
CHECK AP	PROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REF	PORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORM	HOITA
(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	☐ NEW COM	ISTRUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATO	OR CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AN	NODINABA C	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAG	ск	WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUC	TION (START/RESIUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	][	TION OF WELL.SITE	X other: Name Change	
	CONVERT WELL TYPE	=	ETE - DIFFERENT FORMATIO		
0500005 0000050 00	COMPLETED OPERATIONS Clearly beautiful	" deteile	saludine delega doplika vol	uman ata	
	COMPLETED OPERATIONS. Clearly show al				
As a result of	the merger between The	Coastal	Corporation an	id a wholly owned	
subsidary of E	l Paso Energy Corporatio	on, the na	ame of Coastal	. Oil & Gas Corporation	L
has been change	ed to El Paso Production	n Oil & G	as Company eff	ective March 9, 2001.	
	See	Exhibit ".	Α''		
	100				
Bond # 400JU07					
	tal Oil & Gas Corporation		LE Vice Presi	ident	
NE (PLEASE PRINT John	T Elzner	· TIT	E VICE IICS.	ruciic	
SHATURE /	165	DV.	E 06-15-01		
7-1				V/I/N	
\ /	aso Production Oil & Ga	s Company	vice Pres	ident	
AME (PLEASE PRIMIT) John	TElzner		TLE Vice Fles	TUCIIL	
417		_	ATE 06-15-01		
SIGNATURE 2	-()	D	AIE 00-10-07		
<del> / -</del>					
is space for State use only)				RECEIVE	
_				O C NAMES THE PARTY OF THE PART	

JUN 19 2001

### State of Delaware

PAGE 1

## Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

11.1N - 2001

DIVISION OF DIL. GAS AND MINING



Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

aret E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/200

IUN 19 2001

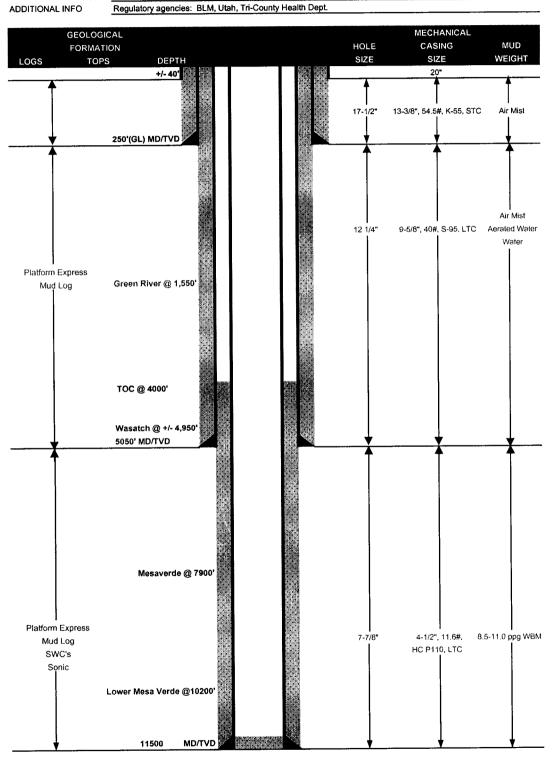
BUNDRY SUNDRY Do not use thi	UNITED STATES PARTMENT OF THE II JREAU OF LAND MANA NOTICES AND REPO IS form for proposals to	NTERIOR GEMENT RTS ON WE	enter an		5. Lease Serial N U-0576	RM APPROVED B NO. 1004-0135 E November 30, 2000 o. tee or Tribe Name	
	I. Use form 3160-3 (AP					Agreement, Name and/or N	lo.
		Cions on reve			NBU 8. Well Name and	INo	
Type of Well     Oil Well	ner				NBU 308		
Name of Operator     COASTAL OI L & GAS CORP	Contact:	CHERYL CAN E-Mail: Cher	MERON yl.Cameron@Co	oastalCorp.o	9. API Well No. om 43-047-334	13	
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. Ph: 435.789 Fx: 435.789			10. Field and Poo NATURAL E		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Pa		
Sec 28 T9S R21E Mer SENW	1				UINTAH CO	OUNTY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF N	NOTICE, R	EPORT, OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE OF	F ACTION			
Notice of Intent	☐ Acidize	☐ Deep	pen	☐ Produc	tion (Start/Resume	e) 🔲 Water Shut-C	ff
_	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam		☐ Well Integrity	7
☐ Subsequent Report	☐ Casing Repair	_	Construction	Recom	•		
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection		and Abandon Back	☐ Tempo	rarily Abandon Disposal		
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for	ally or recomplete horizontally rk will be performed or provided operations. If the operation re- bandonment Notices shall be final inspection.)	e the Bond No. or esults in a multipl led only after all	locations and measure if the with BLM/BIA e completion or recorrequirements, include	red and true v  A. Required su  ampletion in a	ibsequent reports shape in the property of an interval a Form	all be filed within 30 days and 3160-4 shall be filed onc	,s.
approved depth of 11,000' to	11, 500'.	to exterior the					
Refer to the attached DHD. <b>App</b>	roved by the	The state of the s					
l Hai	h Division of as and Mining			بالمعتقدية			
OII, G		γ .	06-25	01	ž.	,	
Date: Oc	=25-011	+	- CHD	(	erina Larra (m. 1981)		
Ву:	MAKE	Δ					
14. I hereby certify that the foregoing i	Flectronic Submission	#5051 verified OI L & GAS COF	by the BLM Well RPORATION, sen	I Informatior t to the Vern	n System nal		
Name (Printed/Typed) CHERYL	CAMERON		Title OPERA	TIONS			
Signature h. A.	100440		Date 06/18/2	001			
	THIS SPACE F	OR FEDERA	AL OR STATE	OFFICE U	JSE		
A IP.			Title			Date	
Approved By  Conditions of approval, if any, are attach certify that the applicant holds legal or ewhich would entitle the applicant to conditions.	quitable title to those rights in t	es not warrant or he subject lease	Office				
are apparent to cont							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# COASTAL OIL & GAS CORPORATION OMEDINENTIAL

### DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation April 20, 2001 11500 MD/TVD **NBU 308** WELL NAME ELEVATION 4920 COUNTY Uintah STATE Utah FIELD Natural Buttes 1671' FNL & 2129' FWL, SE/NW, Sec. 28, T9S, R21E Straight Hole SURFACE LOCATION OBJECTIVE ZONE(S) Wasatch, Mesaverde, Lower Mesa Verde



#### CASING PROGRAM

							DESIGN FACTO	JRS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
						2,730	1,130	547,000
SURFACE	13-3/8"	0-250'	54.50	K-55	STC	19.47	9.66	4.81
	1		1			6,820	4,230	858,000
INTERMEDIATE	9-5/8"	0 - 5050'	40.00	S-95	LTC	1.94	1.79	2.84
			1			10,690	8,650	279,000
PRODUCTION	4-1/2"	0-TD	11.60	HC P-110	LTC	2.03	1.31	1.73

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval) (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Buoyed Weight of Casing, 50000 lbs overpull)

#### CEMENT PROGRAM

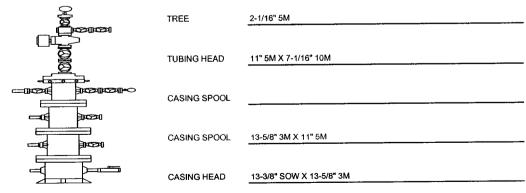
		FT, OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250'	Premium Plus + 2% CaCl2	250	50%	15.60	1.19
	Ì		+ 0.25 lb/sk Flocele				
INTERMEDIATE	LEAD	4,000'	Hifill Mod + 16% Gel + 0.2% WG17	710	75%	11.60	3.13
			+ 0.6% Econolite + 1% HR7 + 3% salt				
	1		+ 10#/sk gilsonite + 0.125 #/sk polyflake				
	l			l			
	TAIL	1,050'	50/50 Poz Premium + 5% salt	410	50%	14.35	1.25
	-		+ 0.6% Halad 322 + 2% Microbond M				
	I		+ 0.2% Super CBL				
PRODUCTION		7,500'	50/50 Premium Poz/Nitrogen Foam	2,020	50%	14.30	1.27
	ļ		+ 20% SSA-1 + 5#/sk Silica Lite				i
	- 1		+ 0.3% Zoneseal + 0.1% Versaset		1	'	

<sup>\*</sup> or 15% over caliper

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, insert collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Sure-seal float shoe, 1 joint, Sure-seal float collar. Centralize every other joint across pay zones.

#### WELLHEAD EQUIPMENT



# COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

## CONFIDENTIAL

#### BIT PROGRAM

		ROCK BIT & PDC B	IT PROG	RAM		
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate ho	le 12 1/4"	Smith F27	Air/A	Aerated		
Production Hol	e 7-7/8*	Insert (4 or 5 type)	400-350			Possible Mud Mot
			<u> </u>			
		<u> </u>	<u> </u>		i	
CAL DATA						
LOGGING:						
	Depth			Log Ty	pe	
	SC - TD			Triple Co	ombo	
		,				
	Int - TD			Soni	С	
ł	<del>-</del>					
_						
		W*T				
MUD LOGGER:	2000' - TD					
MUD LOGGER: SAMPLES:	As per Geol					
	As per Geol	VC's at selective intervals.				

#### MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aeraled Water Water	NA	NC	NA	Palymer, Gyp
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

#### ADDITIONAL INFORMATION

Test casing head to 750	psi after installing. Test surface casing to 1,500 p	osi prior to drilling out. Test int. to 1,500 psi prior to drilling out.
BOPE: 11" 3M with one	annular and 2 rams. Test to 3,000 psi prior to dri	lling out. Record on chart recorder & tour sheet. Function test
rams on each trip. Main	tain safety valve & inside BOP on rig floor at all tin	nes. Kelly to be equipped with upper & lower kelly valves.
	- Angelon - Ange	
Run Totco survey every	500' from surface casing shoe to TD. Maximum a	allowable hole angle is 5 degrees.
DRILLING ENGINEER:		DATE:
DRIEDING ENGINEER.	Dan Lindsey	
DRILLING MANAGER:	·	DATE:
	Darrell Moinar	
DIRECTOR OF DRILLING:		DATE:



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

### RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

#### NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

#### Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)
Joe Incardine (UT-921)

#### **Exhibit of Leases**

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	<b>UTU-31260</b>	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

Form 3160-5 (August 1999)

## UNITED STATES

CONF		F	V.		
FOR	MA	PP	RON	ΈD	-
OME	NO	10	004-	1135	

BUREA SUNDRY NOT Do not use this for abandoned well. Us  SUBMIT IN TRIPLICA  1. Type of Well Oil Well Gas Well Other  2. Name of Operator COASTAL OIL & GAS CORPORA  3a. Address	TION E-N	MENT S ON WELL: Il or to re-ente for such prope  ns on reverse  ERYL CAMER  Mail: Cheryl.C  D. Phone No. (inc	er an osals.  side.  RON9 ameron@Coalude area code)	astalCorp.co	<ul><li>5. Lease Serial No. U-0576</li><li>6. If Indian, Allotto</li></ul>	ee or Tribe Name greement, Name and/or No.  No.  3
P.O. BOX 1148 VERNAL, UT 84078  4. Location of Well (Footage, Sec., T., R., M. Sec 28 T9S R21E Mer SENW 167	F. M., or Survey Description)	h: 435.781.70 x: 435.789.44			11. County or Pari	ish, and State
12. CHECK APPROPE	RIATE BOX(ES) TO I	NDICATE NA	TURE OF N		PORT, OR OTI	HER DATA
Subsequent Report  ☐ Final Abandonment Notice  13. Describe Proposed or Completed Operation If the proposal is to deepen directionally or Attach the Bond under which the work will following completion of the involved operatesting has been completed. Final Abandor determined that the site is ready for final in INTERMEDIATE - Drill f/ 267'-5070 Prem 300 + add.  PRODUCTION - Finished drlg f/ 50 5 1/2" 17# csg. Cmt w/ 1630 sx fo	recomplete horizontally, give the performed or provide the ations. If the operation result inment Notices shall be filed of spection.)  D'. Run 5073' of 9 5/8" 4  D70'-11150' w/ Coastal amed 50/50 Poz & 150	e subsurface local e Bond No. on file s in a multiple col only after all requi 40# S-95 csg.	nstruction Abandon ck stimated starting ions and measur with BLM/BIA. npletion or recor rements, includi Cmt Lead: 7	Reclama Recomp Tempora Water D date of any pred and true veic Required submpletion in a ning reclamation	lete arily Abandon isposal oposed work and ap rtical depths of all p sequent reports shal ew interval, a Form have been complet  Modified V + add	Other  Other  Deproximate duration thereof. ertinent markers and zones. Il be filed within 30 days 3160-4 shall be filed once ted, and the operator has
14. I hereby certify that the foregoing is true	and correct. lectronic Submission #5 For COASTAL OIL	507 verified by & GAS CORPO	the BLM Well RATION, sent	Information to the Verna	System I	
Name (Printed/Typed) CHERYL CAN	IERON	Tit	le OPERAT	IONS		
Signature Charles	New	Da		<del></del>		
1	THIS SPACE FOR	FEDERAL	OR STATE	OFFICE U	SE	
Approved By  Conditions of approval, if any, are attached. At certify that the applicant holds legal or equitable which would entitle the applicant to conduct op	e title to those rights in the su	ot warrant or ubject lease	Title Office		Da	ate

## **UNITED STATES**

CONFIDENTAL PROVED COMPUTED TO 1004 IN	
5. Lease Serial No.	

August 1999)	DE	PARTMENT OF THE IN	ITER IOR		ì	Expire	s: November	30, 2000
	BU	IREAU OF LAND MANA	GEMENT	_		5. Lease Serial N		
	Do not use this	NOTICES AND REPORT FOR THE PROPERTY OF THE PRO	drill or to re-ente	er an		U-0576  6. If Indian, Allo	ttoo on Tail -	Name
	abandoned well	l. Use form 3160-3 (APL	) for such prop	osals.				
	SUBMIT IN TRIF	PLICATE - Other instruc	tions on reverse	side.		7. If Unit or CA/ NBU		Name and/or No.
1. Type of Well	☑ Gas Well ☐ Oth	er				8. Well Name and NBU 308	d No.	
2 Name of One		Contact	CHERYL CAMER E-Mail: Cheryl.C	RON9	nastalCorp o	. API Well No. om 43-047-334	113	
	OIL & GAS CORPO	DRATION	3b. Phone No. (inc			10. Field and Po		atory
3a. Address P.O. BOX VERNAL,			Ph: 435.781.70 Fx: 435.789.44	)23		NATURAL	BUTTES	
		, R., M., or Survey Description	)			11. County or Pa		
Sec 28 T9	S R21E Mer SENW	1 2129FWL				UINTAH C	OUNTY, U	JT .
	12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE NA	TURE OF 1	NOTICE, R	EPORT, OR O	THER DA	.TA
TYPE OF	SUBMISSION			TYPE O	F ACTION			
	CY .	☐ Acidize	☐ Deepen		☐ Produc	tion (Start/Resun	, –	Water Shut-Off
☐ Notice of	fIntent	☐ Alter Casing	☐ Fracture		□ Reclam	nation		Well Integrity
Subseque	ent Report	☐ Casing Repair	☐ New Co		□ Recom	•	Ø	STARTUP
☐ Final Ab	andonment Notice	☐ Change Plans	Plug and	d Abandon		rarily Abandon		
		Convert to Injection			☐ Water 1			
If the propos Attach the B following co testing has b determined t	ial is to deepen direction ond under which the wo impletion of the involved een completed. Final A that the site is ready for for ct well was placed of	ally or recomplete nonzontally, rk will be performed or provided operations. If the operation rebandonment Notices shall be fi	, give substitute local e the Bond No. on file esults in a multiple co led only after all requ	with BLM/BIA mpletion or rec irements, include	A. Required su ompletion in a ding reclamation	ibsequent reports sl	hall be filed or rm 3160-4 sh	within 30 days all be filed once
7,0,0, 10 1.			į		⊋ ¥ 0 − =	المر		
				311.79	A			
				r ( )				
			C.L	العاه للفاعلية ي		.0		
14. I hereby co	ertify that the foregoing		#5838 verified by OIL & GAS CORPO	the BLM Wel	ll Information	n System nal		
Name (Prin	ted/Typed) CHERYL	CAMERON	Т	itle OPERA	ATIONS			
	76		D	ate 07/20/2	2001			
Signature	rwyx	CEVYULA THIS SPACE F	OR FEDERAL	OR STATE	OFFICE	USE		
		-						
Approved By				Title	<u> </u>		Date	
certify that the a	nnlicant holds legal or e	ned. Approval of this notice do quitable title to those rights in the total approximations thereon	es not warrant or the subject lease	Office				
which would en	title the applicant to con-	uuci operations mereon.						

#### **EL PASO** PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

NBU 308 NATURAL BUTTES FIELD UINTAH COUNTY, UT PERFS: PBTD: CSG:

SPUD DATE:

6/18/01

AFE DESCR., AFE: FORMATION: CWC(M\$):

#### DRILLING REPORT:

Natural Buttes Uintah, UT Rig: CoastalDril #5 WI: 100% AFE: 054488 A TD: 11,500' SD: 04/28/01 Target: Lower MV @ 10,200' DHC: 1138 /CWC: 1964 /DC: 47 /CC: 1907 9 5/8" @ 5072' (12.0)

TD: 10,660' MW: 12.2 # 4'/2 hrs. Finish POH with fish. LD fishing tools & fish. Repair cathead. PU new BHA w/mill & junk basket & TIH (had indications of junk on washpipe shoe & report of missing slip dies). Mill 4' of fill & 4' of hole. POH.

TD: 10,714' MW: 12.2 # 58'/ 13 1/2 hrs. Finish TOH w/mill & junk basket. TIH w/new bit. 6/19/01 Drilling.

TD: 10,815' MW: 12.2 # 101'/ 22 1/2 hrs. Drilling. 6/20/01

TD: 10,855' MW: 12.2# 40'/8 hrs. Drilled to 10,840'. Trip for bit, rig repair on 6/21/01 drawworks. Drilling

TD: 10,897' MW: 12.2 # 42'/21 hrs. Drilling. Repairs to both pumps. 6/22/01

TD: 11,150' MW: 12.0 # 100'/ 13 1/2 hrs. Drilled to 11,150' & circulate. Short 6/25/01

trip 11 stands & circulate. POH to log.

TD: 11.150' MW: 12.0# 0'/0 hrs. Finish POH. Logged, replace tool & relog due 6/26/01

to erroneous readings. TIH to C&C for casing.

TD: 11,150' MW: 12.0 # 0'/0 hrs. Finish TIH. C&C and POH LDDP. Running 5 6/27/01

1/2" casing.

MW: 12.0 # 0'/ 0 hrs. Finish running casing. Circulated & TD: 11.150' 6/28/01

cemented w/full returns. ND BOP's, cut casing & install/test tubinghead. Cleaning pits.

TD: 11,150' MW: 12.0 # 0'/0 hrs. Finish cleaning pits. Release rig at 8:00 AM 6/29/01

06/28/01. Moving rig today to Wonsits Fed 1-5.

#### AFE# 054488 AFE DESCRIPTION: CASTLEGATE B & C COMPLETION

PREP TO CO WELLBORE 7/10/01

MIRU. PU & SIH W/4 3/4" BIT. EOT @ 6250'.

7/11/01 PREP TO LOG & PERF

RIH W/TBG TO 11089'. PICKLE TBG W/3 BBLS 15% HCL.

FRAC CASTLEGATE "C" 7/12/01

RAN CBL-CCL-GR FROM 11,058' PBTD TO 4800' & 200' ABV & BELOW CMT TOP @ 2700'. PERF 10,996'-11,010', 6 SPF, 84 HOLES & 10,925'-10,931' (6 SPF) (36 HOLES) W/22.7 GRAM CHARGES W/60 DEG PHASING. BROKE DN THE PERFS @ 4563# @ 4 BPM TO 9 BPM USING 15 BBLS 3% KCL WTR. ISIP: 4230#, 5 MIN: 4072#, 10 MIN: 4005#,

15 MIN: 3957#, FG: 0.82.

7/13/01 FLOW TESTING CASTLEGATE "C"

SICP: 3050#. FRAC'D CASTLEGATE "C" PERFS 10,925'-10,931' & 10,996'-11,010' W/170,500# 20/40 ACFRAC BLACK & 3859 BBLS WF120 LIQ GEL. ISIP: 4418#, FG: 0.85, NET PRESS INC: 318#, MTP: 8078#, ATP: 5852#, MTR: 66.8 BPM, ATR: 62.7 BPM. FLOW BACK WELL 18 HRS. CHK: 14/64" TO 40/64", FCP: 4200# TO 300#, 271 BWPH TO 33

Page 1

BWPH. TRACE SD TO CLEAN. TLTR: 3874 BBLS, TLR: 1956 BBLS, LLTR: 1918 BBLS. (NOTE: 78 GALS SCALE INHIBITOR INCLUDED IN PAD)

7/16/01

FLOW TESTING CASTLEGATE "C"

7/14/01 PLACE ON SALES @ 12:00 PM 7/13/01. FLWD 370 MCF, 168 BW, FCP: 60#, 64/64"

CHK, 18 HRS, LP: 66#.

7/15/01 FLWD 382 MCF, 122 BW, FCP: 100#, 64/64" CHK, 24 HRS, LP: 60#.

7/16/01 FLWD 323 MCF, 54 BW, FCP: 90#, 64/64" CHK, 24 HRS, LP: 60#. TLTR: 3874 BBLS,

TLR: 2300 BBLS, LLTR: 1574 BBLS.

7/17/01

PREP TO PERF

FLWD 322 MCF, 54 BW, FCP: 90#, 64/64" CHK, 24 HRS, LP: 57#. TLTR: 3874 BBLS, TLR:

2354 BBLS, LLTR: 1520 BBLS.

7/18/01

FLOW BACK LOAD

SET 5 ½" 10K CBP & PERF GUN. SET CBP @ 10,900'. PERF CASTLEGATE B FROM 10,780'-10,788', 3 SPF, 24 HOLES; 10,688'-10,692', 1 SPF, 4 HOLES; 10,648'-10,652', 1 SPF, 4 HOLES & 10,624'-10,632', 4 SPF, 32 HOLES. PUMP 15 BBLS 3% KCL INTO PERFS W/NO BRK DN PRESSURE – ISIP: 5730#, FG: 0.98. FRAC CASTLEGATE "B" PERFORATIONS W/3493 BBLS YF125 LGD & 395,380# 20/40 ACFRAC BLACK. ISIP: 7918#, NET PRESS INC: 2188#, FG: 1.18, MTP: 9621#, ATP: 6153#, MTR: 55.6 BPM, ATR: 45 BPM. FLOW BACK WELL 1 HR ON FULL OPEN CHK. FCP: 200#, 50 BW, TRACE SD. FLOW BACK 8 HRS ON 18/64" CHK. FCP: 1800# TO 1950#, 280 BWPH TO 66 BWPH, TRACE OF SD. FLOW BACK 6 HRS ON 14/64" CHK. CP: 2000# TO 2500#, 50 BWPH TO 44 BWPH. TLTR:

3493 BBLS, TLR: 1117 BBLS, LLTR: 2376 BBLS.

7/19/01

PROD TO SALES. LD TBG.

FLWD WELL TO SALES OVERNIGHT. FLOWED 1654 MCF, 38 TO 27 BWPH, CP: 2300#,

20/64 CHK. TLTR: 3493 BBLS, TLR: 1928 BBLS, LLTR: 1565 BBLS.

PLACED ON SALES ON 7/18/01.

Form 3160-4 (August 1999)

# UNI D STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

BURLAU OF LAND MAINTODALLINE		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	5.	Lease Serial No.
AAELF COMPLETION OF PERCONN FELICIA KEL OK! WIED TOO	l	1.1751.1

	***			•									UTU-0	576	
T. T. T.	V-11 [	Oil Wel	i 🔀 (	Gas	Dry	Other					6. l	f Indian,	Allottee	r Tribe N	ame
a. Type of W		_	_		_	Deepen	Plus	Rack	Diff. F	Resvr.					
b. Type of C	ompieuon.	_	New	w بي	ork Over	<del></del>	_	•	_		7. 1	Jnit or C	A Agreen	nent Name	and No.
		C	ther						LALTL			I	UTU-63	047A	
2. Name of O	perator					1.0	UIVI	IULI	MUHL	<b></b>	8.	Lease Na	me and W	ell No.	
El Paso P	roductio	n Comp	anv										NBU#	<b>\$08</b>	
3. Address		<u> + </u>					3a. Pho	ne No. (inc	lude area	code)	9	API Well	No.		
P.O. Box	1148 Ve	rnal U	г 84078	3				(435)7	81-7023	3		4	43-047-	33413	
1 Location	n of Well	(Report	locatio	ns clearly	and in acc	cordance w	ith Fed	eral requ	irement.	s) *					
4. Location	n or wen	(Report						_			10.		d Pool, or		
At surface			SE/I	۱W 1671	' FNL & 2	129' FWL							TURAL		
											11.	Survey	R., M., or	Sec. 28.	u T9S, R21E
At top prod.	interval rep	orted belo	w								12.		or Parish		13. State
												Ú	intah		UT
At total dept	h		15 Г	Date T.D. Re	ached		16. Date	Complete	d		17.	Elevation	ns (DF, R	KB, RT,	GL)*
14. Date Spi			113. 1					D & A	Read	y to Prod.			2.6' Ung		
	09/06/01		ļ	(	06/23/01			7-18	3-01						
18. Total De	epth: MD				ug Back T.D		44.00	<b>~</b> !		20. Depth	Bridge	Plug Se	t: MD TVD		
	TVI	) '	11,150'	L_		TVD	11,09	A.	22 17:	,,	. 26	Jo C	Yes (Su	hmit con	)
21. Type El	ectric & Otl	ner Mecha	nical Log	s Run (Sub	mit copy of e	ach) Aaro 1		:		well cored' DST run?			Yes (Su Yes (Su		
				1 671	-3/0/-	19 - 1				ctional Sur			-	(Submit o	
CBL/CCL									Direc	Monai Sul	vey: 4	- 110		(Saoint (	~ ( )
23. Casing	and Liner R	ecord (Re	port all s	trings set in	well)				a. a 1					1	
Hole Size				op (MD)	Bottom (M	D) Stage Ce	. 1	No. of		Slurry V		Cemen	t Top*	Amo	unt Pulled
			··/			Dep		Type of		(BBL)	<del>'  </del>		<u></u>		
	13 3/8"	61#		0'	258'	25		22							
12 1/4"	9 5/8"	40#		0'	5073'	507		10						<del> </del>	
7 7/8"	4 1/2"	11.6#	<i>‡</i>	0'	11,156	' 11,1	20	17	0U		-+			<del>                                     </del>	
					<u> </u>			<u> </u>		<del></del>					
24. Tubing				2 (247)	C:	Depth Se	et (MD)	Packer De	enth (MD)	Siz	7e	Der	th Set (M	D) Pac	ker Set (MI
Size	Depth Se		Packer D	epth (MD)	Size	Depui se	et (IVID)	1 acker D	pur (MD)	3.5		<del>                                     </del>			
2 3/8"	11,0	89						<del></del>		<del> </del>	-				
	<u> </u>				<del></del>	26. Perf	Coration F	l Record		<u> </u>					
							OLALIOH I	200014							tatus
25. Produc			<del></del>		D-44		rfornted	Interval		Size	N	o. Holes		Perf. S	
	Formation	n		Top	Bottom	Pe	erforated			Size	N	o. Holes		Perf. S	
		n		Top 10,624	Bottom	Pe	erforated ee Atta			Size	N	o. Holes		Perf. S	
	Formation	n			4	Pe				Size	N	o. Holes		Perf. S	
A) L	Formation	n			4	Pe				Size	N	o. Holes		Perf. S	
A) L B) C)	Formation . Mesave	erde		10,624	4	Pe				Size	N	o. Holes		Perf. S	
A) L B)	Formation  Mesave	n erde eatment, C		10,624	4	Pe		ached		Size	N	o. Holes		Perf. S	1
A) L B) C) D) 27. Acid, F	Formation  Mesave  Fracture, Tro Depth Inter	erde eatment, C	Cement Sc	10,624	11,010	Pe			nd /p	Size	N	o. Holes		Perf. S	
A) L B) C) D) 27. Acid, F	Formation  Mesave	erde eatment, C	Cement Sc	10,624	11,010	Pe		ached	nd P	Size	N	o. Holes	N	Perf. S	
A) L B) C) D) 27. Acid, F	Formation  Mesave  Fracture, Tro Depth Inter	erde eatment, C	Cement Sc	10,624	11,010	Pe		ached		Size	N	o. Holes	N	Perf. S	
A) L B) C) D) 27. Acid, F	Formation  Mesave  Fracture, Tro Depth Inter	erde eatment, C	Cement Sc	10,624	11,010	Pe		ached	nd CC	Size	N N	o. Holes	N	Perf. S	L
A) L. B) C) D) 27. Acid, F	Formation  Mesave  Fracture, Tro Depth Inter See Attac	erde eatment, C val hed	Cement Sc	10,624	11,010	Pe		ached	nd PC (	Size	N	o. Holes		Perf. S	
A) L.  B) C) D) 27. Acid, F	Formation  Mesave  Fracture, Tro Depth Inter See Attac	eatment, Crval	Sement Sc	10,624 queeze, Etc. e Attache	11,010	Pe D S	ee Atta	Amount a	<del>U</del>	Size		DE	thod	Perf. S	
A) L. B) C) D) 27. Acid, F	Fracture, Tro Depth Inter See Attac	eatment, Crval hed val A	Se Test	10,624 lueeze, Etc. e Attache	11,010	Pe ) S	ee Atta	Amount a	Gas Gravity	Size		DIE	thod	Perf. S	
A) L. B) C) D) 27. Acid, F  28. Produce Date First Produced	Fracture, Tro Depth Inter See Attace	eatment, Coval hed val A Hours Tested	Sement Sc	10,624  Jueeze, Etc.  e Attache  Oil  BBL	11,010	Pe D S S	ee Atta	Amount a	Gas	Size		DE		Perf. S	
A) L. B) C) D) 27. Acid, F  28. Product Date First Produced 07/18/01	Fracture, Tropeth Intersection - Intersection - Intersection - O7/20/01	eatment, Coval hed	Se Se Test Productio	ueeze, Etc. e Attache	11,010	Pe ) S	ee Atta	Amount a	Gas			DE		TIA	
A) L. B) C) D) 27. Acid, F  28. Produce Date First Produced	Fracture, Tropeph Intersection - Int	eatment, Coval hed val A Hours Tested	Se Test	10,624  Jueeze, Etc.  e Attache  Oil  BBL	11,010 ed Gas MCF 2,448	Water BBL 597	Oil Gra	Amount a	Gas Gravity			DE action Met	Flo	TIA	
A) L.B) C) D) 27. Acid, F  28. Product Date First Produced 07/18/01 Choke	Fracture, Tro Depth Inter See Attac  Test Date 07/20/01 Tbg. Press. Flwg.	eatment, Coval hed wal A Hours Tested Csg.	Test Productio	n Oil BBL O Oil	Gas MCF 2,448	Water BBL 597	Oil Gra Corr. A	Amount a	Gas Gravity			DE action Met	Flo ucing	wing	
A) L.B) C) D) 27. Acid, F  S  28. Produce Date First Produced 07/18/01 Choke Size 20/64	Fracture, Tro Depth Inter See Attace  Test Date 07/20/01 Tbg. Press. Fiwg. St 325#	eatment, Coval hed  Hours Tested  Csg. Press. 1850#	Test Productio	n Oil BBL O Oil BBL	Gas MCF 2,448 Gas MCF	Water BBL 597	Oil Gra Corr. A	Amount a	Gas Gravity Well State		Produ	DIE	Flo ucing	TIA	
A) L.B) C) D) 27. Acid, F  S  28. Produce Date First Produced 07/18/01 Choke Size 20/64	Fracture, Tro Depth Inter See Attac  Test Date 07/20/01 Tbg. Press. Flwg.	eatment, Coval hed  Hours Tested  Csg. Press. 1850#	Test Productio	Oil BBL O	Gas MCF 2,448 Gas MCF 2448	Water BBL 597 Water BBL 597	Oil Gra Corr. A	Amount a  vity PI  avity PI  avity	Gas Gravity Well State		Produ	DE action Met	Flo ucing	wing	
A) L.B) C) D) 27. Acid, F  S  28. Produced O7/18/01 Choke Size 20/64 28a. Produced	Fracture, Tropeth Interpretation - Inter	eatment, Coval A Hours Tested Csg. Press. 1850#	Test Productio 24 Hr. Rate	Oil BBL O	Gas MCF 2,448 Gas MCF 2448	Water BBL 597	Oil Gra	Amount a  vity PI  avity PI  avity	Gas Gravity Well State		Produ	DIE	Flo ucing	wing	
A) L.B) C) D) 27. Acid, F  S  28. Produced Date First Produced 07/18/01 Choke Size 20/64 28a. Produ Date First	Fracture, Tropepth Intersee Attace  Test Date 07/20/01 Tbg. Press. Flwg. SI 325# uction - Inter Test	eatment, Coval A Hours Tested  Csg. Press. 1850#  Total B Hours Tested	Test Productio 24 Hr. Rate Test Productio	oll BBL O	Gas MCF 2,448 Gas MCF 2448	Water BBL 597 Water BBL 597	Oil Gra Corr. A	Amount a  vity  PI  avity  PI  avity  API	Gas Gravity Well State		Produ	DIE	Flo ucing	wing	
A) L.B) C) D) 27. Acid, F  S  28. Produced Date First Produced O7/18/01 Choke Size 20/64 28a. Produced Date First Produced	Fracture, Tropepth Intersection - In	eatment, Coval hed  Csg. Press. 1850#  Hours Tested  Csg. Csg. Csg. Csg. Csg. Csg. Csg. Csg	Test Productio  Test Productio  24 Hr.  Rate  24 Hr.	n Oil BBL O	Gas MCF 2,448 Gas MCF 2448 Gas MCF	Water BBL 597 Water BBL 597 Water BBL Water BBL	Oil Gra Corr. A Oil Gra Corr. A	Amount a  vity PI  avity API  avity API	Gas Gravity Well State		Produ	Production Me	Floucing	wing	Autor Con A
A) L.B) C) D) 27. Acid, F  S  28. Produced Date First Produced 07/18/01 Choke Size 20/64 28a. Produced Date First Produced	Fracture, Tropeth Intercept Date O7/20/01 Tbg. Press. Flwg. SI 325# uction - Intercept Date Date Date Date Date Date Date Dat	eatment, Coval A Hours Tested  Csg. Press. 1850#  Total B Hours Tested	Test Productio 24 Hr. Rate Test Productio	oll BBL O	Gas MCF 2,448 Gas MCF 2448	Water BBL 597 Water BBL 597	Oil Gra Corr. A	Amount a  vity PI  avity API  avity API	Gas Gravity Well State		Produ	Production Me	Flo ucing	wing	Autor Con A

Prod:	uction - Inte	Hours	Test	lOil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	
	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ			
	Tbg. Press.	Csg.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
	Flwg. SI	Press.	-	BBL						
Prod	luction - Inte			lo:	Ic	Water	Oil Gravity	Gas Gravity	Production Method	
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	BBL	Corr. API			
ke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
Dispo	osition of G	as (Sold, use	d for fuel,	vented, etc	:.)					
Show tests,	mary of Porce v all importa , including di recoveries.	mt manas of	norosity at	d contents	s thereof: Con	red intervals an	nd all drill-stem d shut-in pressures	31. Formati	on (Log) Markers	
	rmation	Тор	Bottom	ı	Descr	iptions, Conter	nts, etc.		Name	Top Meas. Depth
		7 044								
	verde	7,94					C	ONF	IDEN	IAL
	ditional ren			procedure	<del>)</del> ;		C	ONF	IDEN	IAL
2. Ad 33. Ci 1. 5.	rcle enclose Electrical/N Sundry No	d attachmen Mechanical tice for plug	ts: Logs (1 full	l set req'd. ement veri	) fication	2. Geologic 5. Core Ana	Report 3. lysis 7.	DST Report Other:	4. Directional Sur	vey
2. Ad 33. Ci 1. 5.	rcle enclose Electrical/N Sundry No	d attachmen Mechanical tice for plug	ts: Logs (1 full	l set req'd. ement veri	) fication	5. Core Ana	Report 3. lysis 7.	DST Report Other:	4. Directional Sur	vey
2. Ad 3. Ci 1. 5.	rcle enclose Electrical/N Sundry No	d attachmen Mechanical tice for plug	ts: Logs (1 ful ging and corregoing and	l set req'd. ement veri	) fication	5. Core Ana	Report 3. lysis 7.	DST Report Other:	4. Directional Sur	vey

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wi States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-4 Additional Page For Comments

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

UTU-0576

Lease Serial No.

**NBU #308** 

SENW Sec. 28, T9S, R21E

ITEM# 25, 26 & 27

INTERVAL L. MESAVERDE	SIZE	NUMBER
10,996-11,010	6 SPF	84 HOLES
10,925-10,931	6 SPF	36 HOLES
10,780-10,788	3 SPF	24 HOLES
10,688-10,692	1 SPF	4 HOLES
10,648-10,652	1 SPF	4 HOLES
10.624-10.632	4 SPF	32 HOLES

**DEPTH INTERVAL** 

AMOUNT & KIND OF MATERIAL

10,925-11,010 10,624-10,788 170,500# 20/40 SAND 395,380# 20/40 SAND

# CONFIDENTIAL

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
o not use this form for proposals to drill or to re-enter an

	IDEN	TIAL
		ND OLIED

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No. UTU-0576

Do not use this abandoned well	s form for proposals to dri .   Use form 3160-3 (APD) f	il or to re-enter an for such proposals.		6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRIF	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well				8. Well Name and No.	
Oil Well Gas Well Oth	er			NBU 308	
2. Name of Operator EL PASO PRODUCTION	Contact: CH	ERYL CAMERON9 Mail: Cheryl.Camero	n@CoastalCorp.c	. API Well No. om 43-047-33413	
3a. Address P.O. BOX 1148 VERNAL, UT 84078	P	<ul> <li>Phone No. (include area</li> <li>h: 435.781.7023</li> <li>x: 435.789.4436</li> </ul>	a code)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T.				11. County or Parish,	and State
Sec 28 T9S R21E Mer SENW				UINTAH COUN	TY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO II	NDICATE NATURE	E OF NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
	☐ Acidize	☐ Deepen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclan	nation	■ Well Integrity
Subsequent Report     ■     Subsequent Report     Subsequent Report	☐ Casing Repair	■ New Constructi	ion 🔲 Recom	plete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Aband	ion 🔲 Tempo	rarily Abandon	
T mar / tourisonment / vesses	Convert to Injection	☐ Plug Back	Water	Disposal	
Any produced water from the disposal sites: RNI,Sec.5,T9S	Ad U Oil,	ccepted by the tah Division of Gas and Mini	i ng	Res Same Const	END MILES
14. I hereby certify that the foregoing i	Flactronic Submission #6	680 verified by the BL	M Well Information		
	For EL PAS	O PRODUCTION, sent	to the vernal		
Name (Printed/Typed) CHERYL	CAMERON	Title C	PERATIONS		
Signature C	mun_	Date 0	08/23/2001		
	THIS SPACE FOR	R FEDERAL OR S	TATE OFFICE	USE	
				Data	
_Approved By		Title		Date	
Conditions of approval, if any, are attach certify that the applicant holds legal or en which would entitle the applicant to cond	dustable title to those rights in the sluct operations thereon.	Office			
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or fraudulen	3 U.S.C. Section 1212, make it a cr t statements or representations as to	rime for any person knowi o any matter within its juri	ingly and willfully to isdiction.	make to any department	or agency of the United

#### **OPERATOR CHANGE WORKSHEET**

#### ROUTING

110011110		
1. GLH	4-	-KAS /
2. CDW√	5-	LP V
3. JLT	6-	-FILE

06/21/2001

608186-0143

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

4. Is the new operator registered in the State of Utah:

X Merger

Į.	<b>TO:</b> ( Ne	w Operator):			
		PRODUCTIO	N OIL & GA	S COMI	PANY
	Address: 9 GREENWAY PLAZA STE 2721 RM 297				
	HOUSTO	N TV 77046	2005		
		,			
CA No.	Unit:	NATURAL 1	BUTTES		
	_				
				1	WELL
					STATUS
					P
	_				S
					P
43-047-33009				1	P
43-047-33413			1		DRL
43-047-33774	99999	28-09S-21E			APD
43-047-34159	99999	28-09S-21E	FEDERAL	GW	DRL
43-047-30296	2900	29-09S-21E	FEDERAL	GW	P
43-047-30503	2900	29-09S-21E	FEDERAL	GW	P
43-047-32112	2900	29-09S-21E	FEDERAL	GW	P
43-047-32378	2900	29-09S-21E			P
43-047-32383	2900	29-09S-21E	FEDERAL	GW	P
43-047-33698	2900	29-09S-21E	FEDERAL	GW	P
43-047-33776	2900	29-09S-21E	FEDERAL	GW	DRL
43-047-30603	2900	30-09S-21E	FEDERAL	GW	P
43-047-32121	2900	30-09S-21E	FEDERAL	GW	P
43-047-32928	2900	30-09S-21E	FEDERAL	GW	P
43-047-33010	2900	30-09S-21E	FEDERAL	GW	P
43-047-32929	2900	33-09S-21E	FEDERAL	GW	P
43-047-31327	2900	34-09S-21E	FEDERAL	GW	S
ATION					
	API NO 43-047-32144 43-047-32480 43-047-33007 43-047-3309 43-047-33413 43-047-34159 43-047-30296 43-047-30503 43-047-32112 43-047-32378 43-047-32383 43-047-33698 43-047-33698 43-047-32928 43-047-32928 43-047-33010 43-047-32929 43-047-31327	HOUSTO Phone: Account  API ENTITY NO NO 43-047-32144 2900 43-047-32480 2900 43-047-33007 2900 43-047-33009 2900 43-047-33413 2900 43-047-33413 2900 43-047-33774 99999 43-047-30296 2900 43-047-30503 2900 43-047-30503 2900 43-047-32378 2900 43-047-32383 2900 43-047-32383 2900 43-047-32383 2900 43-047-32383 2900 43-047-32383 2900 43-047-32928 2900 43-047-32928 2900 43-047-32928 2900 43-047-32928 2900 43-047-32928 2900 43-047-32929 2900 43-047-32929 2900 43-047-31327 2900	HOUSTON, TX 77046-04   Phone: 1-(832)-676-44   Account   N1845	HOUSTON, TX 77046-0995 Phone: 1-(832)-676-4721 Account N1845  CA No.  Unit: NATURAL BUTTES  API ENTITY SEC TWN RNG TYPE  43-047-32144 2900 28-09S-21E FEDERAL 43-047-32480 2900 28-09S-21E FEDERAL 43-047-33007 2900 28-09S-21E FEDERAL 43-047-33413 2900 28-09S-21E FEDERAL 43-047-33774 99999 28-09S-21E FEDERAL 43-047-34159 99999 28-09S-21E FEDERAL 43-047-30296 2900 29-09S-21E FEDERAL 43-047-32112 2900 29-09S-21E FEDERAL 43-047-32378 2900 29-09S-21E FEDERAL 43-047-32383 2900 29-09S-21E FEDERAL 43-047-32383 2900 29-09S-21E FEDERAL 43-047-32383 2900 29-09S-21E FEDERAL 43-047-32383 2900 29-09S-21E FEDERAL 43-047-32376 2900 29-09S-21E FEDERAL 43-047-3276 2900 29-09S-21E FEDERAL 43-047-33776 2900 29-09S-21E FEDERAL 43-047-33776 2900 30-09S-21E FEDERAL 43-047-32928 2900 30-09S-21E FEDERAL 43-047-33010 2900 30-09S-21E FEDERAL 43-047-33270 2900 30-09S-21E FEDERAL 43-047-33270 2900 30-09S-21E FEDERAL 43-047-332928 2900 30-09S-21E FEDERAL 43-047-33270 2900 30-09S-21E FEDERAL 43-047-33270 2900 30-09S-21E FEDERAL	HOUSTON, TX 77046-0995 Phone: 1-(832)-676-4721 Account N1845  CA No. Unit: NATURAL BUTTES  API

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

Business Number:

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  07/10/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  07/10/2001
9.	Underground Injection Control ("UIC")  The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on:  08/01/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on:  08/01/2001
3.	Bond information entered in RBDMS on:  N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
Si	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
F	EDERAL BOND VERIFICATION:
1.	Federal well(s) covered by Bond No.:  WY 2793
F	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
Pr	oduction Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2



#### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell'

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Continental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

#### Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technicien

Encl:



## United States Department of the Interior RECEIVED

#### **BUREAU OF LAND MANAGEMENT**

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

#### **NOTICE**

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil</u> and <u>Gas Company, L.P.</u> with <u>Westport Oil</u> and <u>Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lober Chief, Branch of Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

CON	FIL	)EN]	<u> </u>
	FORM	i appro	VED

OMB NO. 1004-0135 Expires: November 30, 2000

5.	Lease Serial No.
	UTU-0576

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. UTU-63047A		
Type of Well     ☐ Oil Well    ☐ Gas Well    ☑ Oth	ner: UNKNOWN			8	8. Well Name and No. NBU 308		
2. Name of Operator EL PASO PRODUCTION O&G	Contact:	CHERYL CAMI E-Mail: Cheryl.Ca			P. API Well No. 43-047-33413		
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (i Ph: 435.781. Fx: 435.781.7	7023	2) 1	0. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				1	1. County or Parish,	and State	
Sec 28 T9S R21E SENW 167	1FNL 2129FWL				UINTAH COUN	TY, UT	
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE N	ATURE OF	NOTICE, REP	ORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
	☐ Acidize	☐ Deepe	n	☐ Production	n (Start/Resume)	☐ Water Shut-Off	
■ Notice of Intent	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclamati	on	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New C	Construction	Recomple     Recomple	te	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	_	nd Abandon	☐ Temporar			
	☐ Convert to Injection	☐ Plug B		☐ Water Dis	posal		
determined that the site is ready for five operator requests AU ADD UPPER INTERVALS TO REFER TO THE ATTACHED Accepted Utah Diviolity, Gas and Date 130 Cas By:	THORIZATION TO RE-C EXISTING PRODUCTION PROCEDURE WITH THE I by the ision of	ON. E PROPOSED ( Federal Ap		ons. <b>RE</b>			
14. I hereby certify that the foregoing is	true and correct. Electronic Submission For EL PASO PRO	#11467 verified b	y the BLM We	II Information S ent to the Verna	ystem COPY :	SENT TO OPERATOR	
Name (Printed/Typed) CHERYL				ATIONS	Initials	CHN	
Signature A Continue	Submission Comments	I	Date 05/23/2	2002	er see edy var. soo v oor	re, i.e., is p English standardinadellika onto Shiinselle ind	
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE US	E		
Approved By			Title		Date		
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant the appl	uitable title to those rights in th	s not warrant or e subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a	a crime for any pers	on knowingly an	d willfully to make	e to any department or	agency of the United	



#### NBU #308 Lower Mesaverde Completion

#### Revised

Section 28 – T9S – R21E Uintah County April 23, 2002 RECEIVED

MAY 2 8 2002

ELEVATION:

4943' GL

4960' KB (17') PBTD: FC @ 11,099' Division of Oil gas and mining

TOTAL DEPTH: CASING:

11,150' PE 9 5/8", 40#, S-95, @ 5072' 5-1/2", 17#, P-110 @11,150'

**EXISTING** 

PERFORATIONS:

Castlegate "C"

10,996'-11,010' 6 SPF 10,925'-10,931' 6 SPF

Castlegate "B"

10,780'-10,788' 4 SPF 10,688'-10,692' 1 SPF 10,648'-10,652' 1 SPF 10,624'-10,632' 3 SPF

PROPOSED PERFORATIONS:

9284' – 9288' 4 SPF (16 holes)

9358' – 9360' 4 SPF (8 holes) 9385' – 9388' 4 SPF (12 holes)

9489' - 9490' 4 SPF

(4 holes)

#### TUBULAR PROPERTIES:

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES		
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)	
2 3/8" 4.6# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624	
5-1/2" 17# P-110 csg	10,640	7,480	4.767"	0.0232	0.9764	
2 3/8" by 5-1/2" Annulus				0.0178	0.7463	

#### **PROCEDURE**

COMMUNICATION IS OF THE UTMOST IMPORTANCE. IF QUESTIONS ARISE, CONTACT VERNAL OFFICE IMMEDIATELY.

- 1. MIRU work-over unit. NDWH RUBOP. POOH with tubing and remove stuck plunger and packer (10,641'). GIH with NC and tubing to 11,050'. Pump 1000 gal. 15% HCL down tubing and circulate the acid out of well. If well will not circulate swab the acid out of the tubing. POOH with tubing.
- 2. GIH with Halliburton PPI tool and mechanical collar locator. Straddle each set of perforations and pump 500 gal. 15% HCL into each zone at 5 bpm or 5000 psi. which ever comes first. Overdisplace each acid volume with 12 bbls. 2% KCL water. POOH with PPI tool.
- 3. RIH with NC, 1-jt tubing, and SN and hang tubing with EOT at 10,900'. NDBOP and NUWH. Temporarily release workover unit.



RECEIVE

MAY 2 & 2002

DIVISION OF

- 4. MIRU swab unit. Swab well in. After PH is near 7 put well on production. Flooties (CAR) MINING sales for approximately one week to determine results of acid job.
- 5. MIRU work-over unit. NDWH NUBOP. POOH with tubing. Spot 8 clean and lined 500 bbl frac tanks. Use filtered fresh water as base fluid.
- 6. MIRU wireline company. GIH with 10,000 psi CBP and set at ±9,600'. POOH.
- Pick up perforating guns and perforate the LMV from 9489 9490 (4 SPF) (4 holes), 9385' 7. 9388' (4 SPF) (12 holes), 9358' - 9360' (4 SPF) (8 holes), 9284 - 9288' (4 SPF) (16 holes) using 3-1/8" gun, 12 gm charge (0.32"), 90 degree phasing. Record pressures before and after perforating.
- GIH with bridge plug and packer on 2 3/8" tubing. Straddle each set of perforations and break 8. down with 20 bbls 2 % KCL water. Record ISIP, and 10 min. pressures. If perforations will not break down spot acid (have 500 gal. 15% HCL on location).
- Heat frac tanks to 80 degrees. MIRU Schlumberger. Frac LMV (9284' 9490') with 332,000 lbs 9. of 20/40 Ottawa sand and 2714 bbls of YF122. Maximum surface treating pressure not to exceed 5,000 psi. The anticipated rate is 40 BPM. The modeled frac length for the top frac is 450' and the height is 93'; for the second frac the length is 294' and the height is 50'; for the third frac the length is 341' and the height is 83'; and for the bottom frac the length is 229' and the height is 90'. All modeling was done using 0.025 md permeability and 60 acre spacing.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLS)	CUM. CLEAN (BBLS)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF122LG	22000	524	524	0	0	
1– ppg	YF122LG	7000	167	571	7000	7000	20/40 Ottawa
3- ppg	YF122LG	30000	714	1405	90000	97000	20/40 Ottawa
4– ppg	YF122LG	40000	952	2357	160000	257000	20/40 Ottawa
5– ppg	YF122LG	15000	357	2714	75000	332000	20/40 Ottawa
Flush	Slick Wtr	9030	215	2929			

Immediately flow the well back at 240 bph. If necessary RIH with 5000 psi CBP and set at ± 12. 9230 the next morning to be able to RIH with tubing.

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GIH with 4-3/4" bit, pump-off sub, 1-jt N-80 tubing, SN, and tubing. Circulate fluids arrivell with air/foam unit and drill CBPs. Clean-out to PBTD (11,099"). PU so EQUAD 20,960. NDBOP and NUWH. Drop ball and bit. Put well on Production.

13.

DIVISION OF OIL, GAS AND MINING

KAM	
Eng. Manager	Tech. Manager

Form 3160-5 (August 1999)

## **UNITED STATES**

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS					5. Lease Serial No. UTU0576			
	s form for proposals to I. Use form 3160-3 (API			6.	If Indian, A	llottee or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruc	tions on rever	se side.		7. If Unit or CA/Agreement, Name and/or No. UTU63047A			
1. Type of Well					Well Name a	and No.		
☐ Oil Well 🖸 Gas Well 🔲 Oth								
2. Name of Operator EL PASO PROD OIL & GAS O	CHERYL CAM E-Mail: Cheryl.Ca	meron@Elpas	so.com	API Well N 43-047-33	o. 3413-00-S1			
3a. Address P O BOX 1148 VERNAL, UT 84078		3b. Phone No. (i Ph: 435.781. Fx: 435.789.4	7023			Pool, or Exploratory BUTTES		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					County or	Parish, and State		
Sec 28 T9S R21E SENW 1671FNL 2129FWL					UINTAH (	COUNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATE N	ATURE OF	NOTICE, REPO	RT, OR C	THER DATA		
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION				
■ Notice of Intent	☐ Acidize	☐ Deepe	n	☐ Production (	Start/Resu	me) 🔲 Water S	Shut-Off	
	☐ Alter Casing	☐ Fractu	re Treat	□ Reclamation	☐ Reclamation		tegrity	
☐ Subsequent Report	□ Casing Repair	☐ New C	onstruction	Recomplete		Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon ☐ Tempor			orarily Abandon			
	☐ Convert to Injection	🗖 Plug B	ack	■ Water Dispo	sal			
13. Describe Proposed or Completed Op- If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At- determined that the site is ready for fi	ally or recomplete horizontally, k will be performed or provide operations. If the operation re- pandonment Notices shall be fil- inal inspection.)	give subsurface loc the Bond No. on fi sults in a multiple of ed only after all rec	eations and meas le with BLM/Bl ompletion or re- uirements, inclu	sured and true vertica A. Required subseque completion in a new inding reclamation, has	I depths of a sent reports s nterval, a Fo we been com	Il pertinent markers an shall be filed within 30 orm 3160-4 shall be fil pleted, and the operato	id zones.  I days  ed once  or has	
OPERATOR REQUESTS AU ADD UPPER INTERVALS TO	THORIZATION TO RE-C EXISTING PRODUCTION	OMPLETE THE N.	SUBJECT V	VELL IN THE L.M	IESAVER	DE ZONE IN ORD	ER TO	
REFER TO THE ATTACHED	PROCEDURE WITH THI	E PROPOSED	PERFORATI	ONS.	RE	CEIVE	<b>D</b> . (	
					J	UN 0 6 2002	enou	
					D	IVISION OF AS AND MINI		
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For EL PASO nmitted to AFMSS for proc	11467 verified b	y the BLM We S CO, sent to	ell Information Sys the Vernal	tem W1095SE)			
	CAMERON			ATIONS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
			3. 2					
Signature (Electronic S	Submission)	I	Date 05/23/	2002				
	THIS SPACE FO	OR FEDERAL	OR STATE	OFFICE USE				
			1					
Approved By KIRK FLE	ETWOOD		Title PET	ROLEUM ENGIN	IEER	Date 06/06/2002		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\_Approved\_By\_\_\_\_ KIRK\_FLEETWOOD\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Vernal

#### Revisions to Operator-Submitted EC Data for Sundry Notice #11467

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Sundry Type:

RCMPL

NOI

Lease:

UTU-0576

Agreement: UTU-63047A

EL PASO PRODUCTION O&G COMPANY P.O. BOX 1148 VERNAL, UT 84078 Ph: 435.781.7023 Fx: 435.781.7094

**Admin Contact:** 

Operator:

CHERYL CAMERON
OPERATIONS
E-Mail: Cheryl.Cameron@ElPaso.com
Cell: 435.671.2747
Ph: 435.781.7023
Fx: 435.781.7094

**Tech Contact:** 

Location: State: County:

UT UINTAH

Field/Pool:

NATURAL BUTTES

Well/Facility:

NBU 308 Sec 28 T9S R21E SENW 1671FNL 2129FWL

RCMPL NOI

UTU0576

UTU63047A

EL PASO PROD OIL & GAS CO P O BOX 1148 VERNAL, UT 84078 Ph: 435.789.4433

CHERYL CAMERON
OPERATIONS
E-Mail: Cheryl.Cameron@Elpaso.com

Ph: 435.781.7023 Fx: 435.789.4436

UT UINTAH

**NATURAL BUTTES** 

NBU 308 Sec 28 T9S R21E SENW 1671FNL 2129FWL

#### El Paso Production Company Sundry Notice

Well: NBU 308 Location: SENW Sec. 28 T9S, R21E

Lease: UTU 0576

#### **CONDITION OF APPROVAL**

1. Following completion operations, submit in duplicate, Form 3160-4 (formerly Form 9-330), Well completion or Recompletion Report and Log, well history, electric logs, and any other surveys. This report must be filed within 30 days after the completion of downhole operations.

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL	
FORM APPROVED	
OMB NO. 1004-0135	
W	

Explics.	10 10 10 10 10 10 10 10 10 10 10 10 10 1
5. Lease Serial No. UTU-0576	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				Lease Serial No.     UTU-0576      If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. UTU-63047A			
Type of Well				8. Well Name and No. NBU 308				
2. Name of Operator Contact: CHERYL CAMERON EL PASO PRODUCTION O&G COMPANY E-Mail: Cheryl.Cameron@ElPaso.com				9. API Well No. 43-047-33413				
3a. Address       3b. Phone No. (include area code)         P.O. BOX 1148       Ph: 435.781.7023         VERNAL, UT 84078       Fx: 435.781.7094					10. Field and Pool, or I NATURAL BUTT			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)	)			11. County or Parish, a	nd State		
Sec 28 T9S R21E SENW 167	1FNL 2129FWL				UINTAH COUNT	ry, ut		
12. CHECK APPR	COPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
☐ Notice of Intent	☐ Acidize	□ Deep	en	☐ Product	ion (Start/Resume)	■ Water Shut-Off		
_	☐ Alter Casing	☐ Fract	ure Treat	☐ Reclama	ation	☐ Well Integrity		
Subsequent Report	Casing Repair	□ New	Construction	Recomp	lete	☐ Other		
☐ Final Abandonment Notice	Change Plans	Plug	and Abandon	□ Tempor	Temporarily Abandon			
	☐ Convert to Injection	Plug	Back	■ Water D	Disposal			
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  THE SUBJECT WELL WAS PLACED BACK ON PRODUCTION 7/15/02, AFTER RE-COMPLETION OF THE L. MESAVERDE ZONE.  REFER TO THE ATTACHED CHRONOLOGICAL RE-COMPLETION HISTORY REPORT.								
	Electronic Submission # For EL PASO PRO		i ĆOMPANY, sei	nt to the Verr				
Name (Printed/Typed) CHERYL (	CAMERON		Title OPERA	TIONS				
Signature Electronic S	denision		Date 07/25/2					
<u> </u>	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	RECEN	//		
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the ct operations thereon.	subject lease	Title Office		JUL 2 9 200			
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to the transfer of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.								



#### EL PASO PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

NBU 308 - Re-Completion Page 1

FORMATION: MESA VERDE RECOMPLETION

7/9/02 SET PLUG & PERF

MIRU. FTP: 0#, SICP: 0#. NDWH. NUBOP'S. LD TBG HANGER. POOH W/2 3/8" N-

80 TBG FROM 10,894'. LAY DN BTM HOLE ASSEMBLY. SWIFD.

7/10/02 PREP TO FISH RBP

RIH & SET 5 ½" 10K CBP @ 9620'. TST CSG TO 5000#. PERF LWR MESA VERDE 9489'-9490', 4 SPF, 4 HOLES; 9385'-9388', 4 SPF, 12 HOLES; 9358'-9360', 4 SPF, 8 HOLES; AND 9284'-9288', 4 SPF, 16 HOLES. RIH W/RBP & PKR. STRADDLE PERFS 9489'-90'. BRK DN W/3600# @ ½ BPM, ISIP: 3400#, FG: 0.79. STRADDLE PERFS 9285'-88'. UNABLE TO GET PRESS. COMMUNICATED. RESET PKR ABV PERF @ 9358'. PMP 20 BBLS INTO PERFS 9388' TO 9358' W/3700# @ 2 ½ BPM. ISIP: 3000#, FG: 0.75. STRADDLE PERFS FROM 9284'-88'. BRK DN W/3500# @ ½ BPM, ISIP: 3100#, FG: 0.77. UNABLE TO RLS RBP @ 9398'. POOH W/PKR.

7/11/02 PREP TO FRAC

SICP & SITP: 500#. FIN POOH & LD PKR. RIH W/FISHING TOOLS. TAG & LATCH RBP @ 9398'. JAR RBP LOOSE. PUSH PLUG TO 9490'. REV CIRC W/60

BBLS 2% KCL. POOH & LD RBP. PREP TO FRAC.

7/12/02 PREP TO RIH W/TBG & CO WELLBORE

FRAC MESA VERDE PERFS 9284'-9490'. PUMP 1610 BBLS YF120LGD & 14,600# (128,792# INTO FM) WHEN WELL PRESSURED OUT. ISIP: 4408#, FG: 0.9, NPI: 2600#, MTP: 4907#, ATP: 4094#, MTR: 42.9 BPM, ATR: 32.2 BPM. OPEN WELL TO PIT ON FULL OPEN CHK. FLOW BACK 18 HRS THEN DIED. FCP: 60# TO 180# TO 0#, 360 BWPH TO 0, SLIGHT SD TO NONE. TLTR: 1900 BBLS, TLR: 1873

BBLS, LLTR: 27 BBLS.

7/15/02 FLOWING TO SALES

7/13/02: PU BIT. PMP OFF BIT SUB, I JT TBG, & SN. RIH. TAGGED SD @ 9564'. CIRC SD OUT TO 9620'. DRILLED OUT CBP & CONT TO CO TO PBTD @ 11,094'

USING AIR FOAM. PUH @ LAND TBG @ 10,895'. NDBOP & NU TREE.

DROPPED BALL & PMP OFF BIT. FLOWED BACK. CP: 500 TO 550#, FTP: 250 TO

140#, 64/64" CHK, 16 TO 3 BWPH, SD: MEDIUM TO CLEAN.

7/14/02: FCP: 550 TO 500#, FTP: 120 TO 100#, 64/64" CHK, 16 TO 8 BWPH, SD:

CLEAN, EST RATE 1000 MCF.

7/15/02: FCP: 500 TO 400#, FTP: 100 TO 70#, 64/64" CHK, 19 TO 11 BWPH, EST

RATE 750 MCF. TLTR: 1900 BBLS, TLR: 2300 BBLS, LLTR: -400 BBLS

OVERLOAD.

7/16/02 ON SALES

FLOWING TO SALES. TLTR: 1900 BBLS, TLR: 2300 BBLS, LLTR: -400 BBLS

OVERLOAD.

7/17/02 ON SALES

FLOWING TO SALES. UNABLE TO OBTAIN DATA BECAUSE OF

COMMUNICATION PROBLEM. TLTR: 1900 BBLS, TLR: 2300 BBLS, LLTR: -400

BBLS OVERLOAD.

7/18/02

SI WO LINE PRESS TO DROP BEFORE SWABBING TO KICK OFF WELL. TLTR:

1900 BBLS, TLR: 2300 BBLS, LLTR: -400 BBLS OVERLOAD.

7/19/02 **SWABBING** 

SI WO LINE PRESS TO DROP BEFORE SWABBING THE WELL IN. SITP: 210#,

SICP: 2226#. TLTR: 1900 BBLS, TLR: 2300 BBLS, LLTR: -400 BBLS OVERLOAD.

7/22/02 7/20/02: FLWD 19 MCF, 100 BW, FTP: 200#, CP: 2134#, 64/64" CHK, 1 HR, LP:

260#, DN 23 HRS SWABBING.

7/21/02: FLWD 785 MCF, 188 BW, FTP: 300#, CP: 866#, 20/64" CHK, 20 HRS, LP:

181#.

7/22/02: FLWD 597 MCF, 173 BW, FTP: 200#, CP: 836#, 64/64" CHK, 24 HRS, LP:

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146#. TLTR: 1900 BBLS, TLR: 2761 BBLS, LLTR: (861 BBLS OVER LOAD).

FINAL REPORT
PRIOR PRODUCTION: 165 MCF, FTP: 80#, PKR, 64/64" CHK, LP: 80#, 53 BWPD.

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Form 3160-4 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

	WELL	COM	PI FTIO	N OR R	ECOMPLE	TION RE	PORT	AND L	OG			Lease Seria	l No.		
	**	L 00111	LLIIO								UTU	J-0576			
la. Type of V	_	Oil We	II X C		Dry C	)ther	□ Ph	ıg Back	Diff.	Resvr.	6.	If Indian, A	llottee o	r Tribe	Name
b. Type of C	ompierom.		Other		vert		_				1	Unit or CA		ent Nar	ne and No.
2. Name of C	Dogrator				7 7							J-63047 <i>A</i> Lease Nam		all Ma	
El Paso F		ın ∩il &	Gas Co	mnany							-	J 308	e and w	en No.	
3. Address	TOGGCTIO	ni On a	040 00	прану			3a. Pho	one No. (in	clude area	code)		API Well N	No.		
P.O. Box	1148 Ve	ernal, U	T 84078	,	_		<u> </u>		781-702	3	l .	47-3341			
4. Location of	of Well (Rep	ort locati	ons clearly	and in acc	cordance with	Federal requi	irements	)*			10.	Field and I	Pool, or l	Explora	tory
At surface	~		SWN	IW 1671	I' FNL & 21	129' FWL					Natu	ural Butte	es		
At top prod.	interval rep	orted belo	w										Area		8, T9S, R21E 13. State
At total dept	h												ıtah		UT
14. Date Sp			15. Da	te T.D. Re	ached		16. Dat	e Complet D & A	ed Base	dy to Prod.	17.	Elevations			, GL)*
	N/A				N/A		u		V/A				N//	4	
18. Total D	epth: MD TVI		N/A	19. Pl	ug Back T.D.:	MD TVD	N/A						TVD		
21. Type El	lectric & Otl	her Mecha	nical Logs	Run (Subr	nit copy of eac	h)				well cored DST run?		No 🗖	Yes (Sub Yes (Sub	mit cop	oy)
N/A									Dire	ctional Sur	vey?	□ No I	☐ Yes	Submi	t copy)
23. Casing	and Liner R	ecord (Re	eport all str	ings set in	well)										
Hole Size	Size/Grade	Wt. (#/1	t.) To	p (MD)	Bottom (MD	Stage Ce Dep			Sks. & Cement	Slurry V (BBL)		Cement 7	Гор*	An	ount Pulled
					<u> </u>	<del></del>				<u></u>					
								ļ <u>.</u>			+				
24. Tubing	Record							T		1		150	C + () (T	v   B	alaa Caa (MD)
Size	Depth Se	t (MD)	Packer De	oth (MD)	Size	Depth Se	t (MD)	Packer D	epth (MD)	Siz	ze	Depth	Set (MI	<i>y</i> ) P	acker Set (MD)
	ļ							<u> </u>		1		1			
25. Produc	ing Intervals	3		1		26. Perf	oration I	Record							
<del>, </del>	Formation	1		Тор	Bottom			Interval		Size	N	o. Holes		Perf.	Status
A) L	. Mesave	erde		9284	9490		9284-9			4	<del>                                     </del>	<u>16</u> 8			
<u>B)</u>							9358-9 9385-9			4	╁	12	<del> </del>		
<u>C)</u>					<del> </del>		9489-			4	+-	4	<del></del>		
D) 27 Acid F	Fracture, Tre	atment, C	ement Squ	eeze, Etc.			0.100		1				<u> </u>		
27. 110.0,1	Depth Inter							Amount a	nd type of	Material					
	9284-94	90	Frac	c w/ 14,6	600# 20/40	sand									
															<del></del>
28. Produc	ction - Interv	al A	L												
Date First	Test	Hours	Test	Oil	1	Vater	Oil Gra	-	Gas		Produ	ction Method	i		
Produced	Date	Tested	Production	BBL	MCF E	BL	Corr. A	KPI	Gravity				Flov	ving	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Vater	Oil Gr	•	Well Stat	ıs					
Size	Flwg. SI	Press.	Rate	BBL	MCF E	BBL	Сопт. А	API				Produc	ing		
28a. Produ	uction - Inte	rval B		l	<u>_</u>										
Date First	Test	Hours	Test	Oil	1 1	Vater	Oil Gr.		Gas Gravity		Produ	uction Method	d		
Produced	Date	Tested	Production	BBL	MCF E	BBL	Con. A	71°1	Giavity						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	1 1	Water	Oil Gr		Well Stat	us		n			IVE
Size	Flwe.	Press.	Rate	BBL	MCF I	BBL	Corr. A	API	1						

(See instructions and spaces for additional data on reverse side)

SI

DIVISION OF OIL, GAS AND MINING

JUL 2 9 2002

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j,		13	1		IJ	L				

b D	uation I	mrol C							
	uction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method
e First luced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		
(e	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	
	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
Prod	luction - Inte	rval D	<u> </u>	<del></del>					
First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method
luced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ		
	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		<b>→</b>						
	osition of Ga		ed for fuel, v	ented, etc.,	)				
ld &	Used Formary of Poro	r Fuel		· (C)				21 Formati	on (Log) Markers
Show	v all imports	nt zones of	porosity an	d contents	thereof: Core time tool ope	ed intervals aren, flowing and	d all drill-stem I shut-in pressures		
Fo	rmation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name Top Meas. Dept
	ditional rema				tion on 7/°	15/02			
						2. Geologic R	eport 3. I	OST Report	4. Directional Survey
1. 5.	cle enclosed Electrical/M Sundry Noti	echanical L	ogs (1 full s	ment verific	cation	5. Core Analy	rsis 7. (	Other:	
1. 5.	Electrical/M Sundry Noti	echanical L	ogs (1 full s	ment verific	cation	5. Core Analy	rsis 7. (		ble records (see attached instructions)*
1. 5. 6. I he	Electrical/M Sundry Noti	echanical L ce for plugg that the fore	ogs (1 full sing and cer	ment verific attached in	cation	5. Core Analy	rsis 7. (		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES GOVERNMENT

## memorandu

**Branch of Real Estate Services** Uintah & Ouray Agency

ه .

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Cliarles H Common

CC: Minerals & Mining Section of RES

> Ute Energy & Mineral Resources Department: Executive Director chrono



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

**Natural Buttes Unit** Uintah County, Utah

#### Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

Field Manager - Vernal (w/enclosure) bcc:

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

DIV. OF OIL, GAS & MINING

FEB 2 8 2003

RECEIVED

UT922:TAThompson:tt:02/27/2003

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:			
I. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Exhibit "A"			
2. NAME OF OPERATOR: EI Paso Production Oil & Gas Company	9. API NUMBER:			
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CHE Houston STATE TX 28, 77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:			
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
ACIDIZE  DEEPEN  Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:  CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE  WATER DISPOSAL .  WATER SHUT-OFF  OTHER:			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo  Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite effective December 17, 2002.				
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238	RECEIVED			
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003			
By:	DIV. OF Oil., GAS & MINING			
WESTPORT OIL AND GAS COMPANY, L.P.  NAME (PLEASE PRINT)  David R. Dix  Agent and Att	orney-in-Fact			
SIGNATURE DATE	02			

(This space for State use only)

Form 3 160-5 UNITED STATES (August 1999) FORM APPROVED DEPARTMENT OF THE INTERIOR OMB No. 1004-0135 Expires Jacvember 30, 2000 BUREAU OF LAND MANAGEMENT 5. Loase Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SEE ATTACHED EXHIBIT "A" Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE - Other instructions on reverse side 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well Oil Well 🔽 Gas Well 🔲 Other 8. Well Name and No. Name of Operator WESTPORT OIL & GAS COMPANY, L.P. SEE ATTACHED EXHIBIT "A" 9. API Well No. Address Phone No. (include area code) P.O. BOX 1148 VERNAL, UT 84078 SEE ATTACHED EXHIBIT "A" (435) 781-7023 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State SEE ATTACHED EXHIBIT "A" UINTAH COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Subsequent Report Well Integrity Casing Repair **New Construction** Recomplete Other Change Plans Plug and Abendon Temporarily Abandon Final Abandonment Notice SUCCESSOR OF Convert to Injection Plug Back Water Discount **OPERATOR** 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and ze Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 ( following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003. RECEIVED MAR 0 4 2003 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title CHERYL CAMERON **OPERATIONS** grature Date March 4, 2003 THIS SPACE FOR FEDERAL OR STATE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title so those rights in the subject lease which would endtle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

## X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	errective:	12-17-02				
FROM: (Old Operator):		<b>TO:</b> ( New Op				
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT O		COMPANY	<u>LP</u>	
Address: 9 GREENWAY PLAZA	]	Address: P O B	OX 1148			
	<u> </u>					
HOUSTON, TX 77064-0995	<u> </u>	VERNAL, UT				
Phone: 1-(832)-676-5933		Phone: 1-(435)-		· · · · · · · · · · · · · · · · · · ·		
Account No. N1845		Account No.				
CA No.		Unit:	NATURA	L BUTTES		
WELL(S)						
	SEC TWN	API NO	ENTITY			WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 83J		43-047-31235		STATE	GW	P
NBU 26		43-047-30252		STATE	GW	P
NBU 57N		43-047-30867		STATE	GW	P
NBU 158		43-047-31997		STATE	GW	P
NBU 145		43-047-31976		STATE	GW	P
NBU 183		43-047-32122		STATE	GW	P
NBU 353		43-047-33205		STATE	GW	P
NBU 459		43-047-34680		FEDERAL		DRL
NBU 308		43-047-33413		FEDERAL		P
NBU 362		43-047-33774		FEDERAL		P
NBU 363		43-047-33775		FEDERAL		PA
NBU 363X		43-047-34159		FEDERAL		TA
NBU 217				FEDERAL		S P
NBU 20		43-047-30250		FEDERAL		P
NBU 56N2				FEDERAL		P
NBU 110				FEDERAL		P
NBU 133		43-047-31950		FEDERAL		P
NBU 134		43-047-32011	2900	FEDERAL		P
NBU 175		43-047-32143		FEDERAL		P
NBU 176	28-09S-21E	43-047-32144	2900	FEDERAL	IGW	<u>  F</u>
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received	from the FO	RMER operator	on:	02/28/2003	<u>3</u>	
<ol> <li>(R649-8-10) Sundry or legal documentation was received</li> <li>The new company has been checked through the Depart</li> </ol>			03/04/200	<b>-</b>	oase on:	03/06/2003
3. The new company has been checked through the Departs	ment of Com	, 1717131311	co.po.			
4. Is the new operator registered in the State of Utah:	YES	_Business Num	iber:	1 <u>355743-01</u>	<u>8</u> 1	

6. (R	649-9-2) Waste Management Plan has been received on:	IN PLACE		
7.	Federal and Indian Lease Wells: The BLM and	or the BIA has approve	ed the merger, name	e change,
	or operator change for all wells listed on Federal or Indian		<del>-</del>	-
8.	Federal and Indian Units:			
	The BLM or BIA has approved the successor of unit op	erator for wells listed on:	02/27/2003	
9.	Federal and Indian Communization Agreem	•		
	The BLM or BIA has approved the operator for all well	s listed within a CA on:	<u>N/A</u>	
10.	Underground Injection Control ("UIC")	The Division has approve	d UIC Form 5, Transf	er of Authority to Inject,
	for the enhanced/secondary recovery unit/project for the	water disposal well(s) listed	l on: N/A	1
DA'	ΓA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	03/12/2003		
2.	Changes have been entered on the Monthly Operator Cl	hange Spread Sheet on:	03/12/2003	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	<u>N/A</u>		
	ATE WELL(S) BOND VERIFICATION:			
1.	State well(s) covered by Bond Number:	RLB 0005236		
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	158626364		
	DIAN WELL(S) BOND VERIFICATION:	D. D. 0005000		
1.	Indian well(s) covered by Bond Number:	RLB 0005239		•
FE	E WELL(S) BOND VERIFICATION:			
1. (	R649-3-1) The NEW operator of any fee well(s) listed c	overed by Bond Number	RLB 0005238	
	he FORMER operator has requested a release of liability	y from their bond on:	N/A	
T	he Division sent response by letter on:	N/A		
LE	ASE INTEREST OWNER NOTIFICATION	•		
•	R649-2-10) The FORMER operator of the fee wells has		d by a letter from the D	Division
C	of their responsibility to notify all interest owners of this of	change on: N/A		
CO	MMENTS:			
		· · · · · · · · · · · · · · · · · · ·		
	4.00			

Form 3 160-5 (August 1999)

#### UNIT **STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

. BUR	EAU OF LAND MANAG	EMENT		5. Lease Serial No.			
SUNDRY	NOTICES AND REPORTS	S ON WELLS		1	s - see attached		
Do not use this	s form for proposals to	drill or reenter	an .		ottee or Tribe Name		
	. Use Form 3160-3 (APD)						
				7. If Unit or CA	Agreement, Name and/or No.		
SUBMIT IN TRIPLI	CATE – Other instru	ctions on rev	erse side	891008900A			
1. Type of Well				7			
Oil Well Gas Well	Other			8. Well Name and No.			
2. Name of Operator	Multiple Wells	s - see attached					
WESTPORT OIL & GAS COM	PANY, L.P.			9. API Well No.			
3a. Address		•	clude area code)	Multiple Wells	s - see attached		
P.O. BOX 1148 VERNAL, UT	34078	(435) 781-		10. Field and Poo	l, or Exploratory Area		
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)	•		Natural Butte	s Unit		
Multiple Wells - see attached				11. County or Par	rish, State		
		مو		Uintah Count	y, UT		
12. CHECK A	APPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, R	EPORT, OR OTH	ER DATA		
TYPE OF SUBMISSION	Ç		TYPE OF ACTION	1			
Notice of Intent	Acidize	Deepen Deepen	☐ Production	(Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamatio	•	Well Integrity		
Subsequent Report	Casing Repair	New Construct	ion 🔲 Recomplet	е	Other		
	Change Plans	Plug and Aban	don 🔲 Temporaril	y Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal			
13. Describe Proposed or Completed Oper If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin Westport Oil & Gas requests a variance	ally or recomplete horizontally, girk will be performed or provide to operations. If the operation results bandonment Notices shall be file all inspection.	ive subsurface location the Bond No. on file alts in a multiple come and only after all requi	ns and measured and tr with BLM/BIA. Requ pletion or recompletion rements, including recl	ue vertical depths of ired subsequent repo in a new interval, a amation, have been	all pertinent markers and zones. orts shall be filed within 30 days Form 3160-4 shall be filed once		
with a pressure-vacuum thief hatch an	d/or vent line valve. The variar	nce is requested as	an economic analysis	s shows the value	of the shrunk		
condensate will not payout the increm	ental cost of purchasing and m	naintaining the valve	resulting in a loss of	value over the pro	ducing life of the well.		
The volume lost to shrinkage by dropp of a representative sample from the fit The average NBU well produces appro- menth lost volume due to shrinkage. The	eld. The sample shrunk from 96 oximately 6 bbls condensate p The value of the shrunk and los	8.82% of oringinal vermonth. The results condensate does	rolume to 98.52% whe ting shrinkage would not recoup or payout	en the pressure wa amount to 0.56 bbl the cost of installin	s dropped. s per g		
and maintaining the valves and other					_		
Westport Oil & gas requests approval		rease the value of the	ne well to the operator	and the mineral ro	yalty owners.		
14. I hereby certify that the foregoing is t	rue and correct	Section Statement Street	· A		055		
Name (Printed/Typed)	COPY SENT TO OPE	Title	) One	rations Manage	SEP 1 0 2003		
J.T. Conley Signature	Date: 9-16-	Date	ŧ		DIV. OF OIL GAS & MINTER		
Jo Toile	1	4	9-2-2003	<b>3</b>	OIL CASE MILIO		

THIS SPACE FOR FEDERAL OR ST Federal Approved Of This Title Approved by Utah Division o Action is Necessary Oil, Gas and Mining Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Date:

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and spillfully to make to any department of general of the United States any false, fictitious or fraudulent statements or representations as to any matter within its juristication.

1450 400	40-3-41 OEME	J00070	AUUGOUUI GO	43047330080031
NBU 261	30-9-21 SENW	UTU0581	8910089004	430473292800S1 ✓
NBU 262	33-8 NENE	UTU0576	8910089(	
NBU 263	34-9-21 SENW	U01194	891008900A	430473292900\$1
NBU 264	1-10-21 SESW	U02842B		430473279300S1 V
NBU 265	2-10-21 SESW		891008900A	430473300000S1
		ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200\$1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300\$1
NBU 270 ,	13-10-21 SWNW	ML23608	891008900A	430473286200S1 V
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 🗸
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 🗸
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 NENE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 294X		UTU4478	891008900A	
NBU 295	12-10-20 SWSW			430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 V
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 🗸
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 🗸
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 🗸
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1°
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 🗸
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 🗸
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 🗸
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 🗸
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

Westport Off Project Econ			 \											-
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	rnal Rate of Re	•	ionga mai	, 20 ,00	-,		-,				nial Reve	nue)		
1	r Tax	IROR =	#DIV/0I					occurs who						
1	Cum Cashflows		(\$2.91	7) (Disc	ounted €	10%)	Payout :			Years o		ALUEI		
	ss Reserves:						<u> </u>						· ·····	
Off	Reserves =			6 BO 0 MCF										
_	Equiv Reserve	18 ==		38 MCF										
Notes/Assumption	ons: gyerade NBU v	vell produ	ces 0.192 Bc	nd with	no fank p	ressure. T	he produc	tion is inc	reased t	0 0.196 1	cod # 4	ozs of Di	ressure	
gne	placed on the	tank. The	increased p	roducilo	n does n	of payou	the valve	cost or th	e estimo	ted ann	vat main	tenance	costs.	<u> </u>
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1 1						P	roject Yea	ır						

# Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (sct/STbbl)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
peig	*F	(A)	(AI=1.000)	(B)	(0)
Calculated	at Labora	tory Flash Cond	ition <b>s</b>		
80	70		··	1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	. <b>-</b>	1.000	98.14%
Calculated	Flash witi	h Backpressure	using Tuned EOS	8	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	_	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
Ö	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

<sup>(</sup>A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Form,3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

	Expires. 1	40Veiliber 50, 2000
5.	Lease Serial No.	
	UTU-0576	

Do not use thi abandoned wel	is form for proposals to drill II.  Use form 3160-3 (APD) fo	6. If Indian, Allotte	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruction	s on reverse side.	7. If Unit or CA/A UTU-63047A	greement, Name and/or No.		
1. Type of Well		al to 10	8. Well Name and NBU 308	No.		
Oil Well Gas Well Oth  Name of Operator	Contact: SHF	ILA UPCHEGO	9. API Well No.	2		
WESTPORT OIL & GAS COM		ail: supchego@westportreso				
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	Ph	Phone No. (include area code : 435.781.7024 : 435.781.7094	) 10. Field and Pool, NATURAL BI			
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)		11. County or Paris	sh, and State		
Sec 28 T9S R21E SWNW 167	71FNL 2129FWL		UINTAH COL	JNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTH	IER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off		
✓ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	□ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	■ New Construction	Recomplete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon			
	☐ Convert to Injection	□ Plug Back	☐ Water Disposal			
testing has been completed. Final At determined that the site is ready for final from the complete form of the com	inal inspection.)  S AUTHORIZATION TO RE-C CASTLEGATE B& C FORMA DWER MESAVERDE PERFOR OUT TO PBTD & RETURNE ADDITION OF THE MESAVE COMPLETION WILL ADD 90'C IETHODS TO SUBSTANTIAL	COMPLETE THE SUBJE ATIONS, WHICH QUICK RATIONS FROM 9284'-9 ED BACK TO PRODUCT FRDE ZONES DOUBLED OF WASATCH/MESAVE LY INCREASE THE SUB	CT WELL LOCATION. THE L LY DECLINED LESS THAN A 1490' WERE ADDED AND FR ION FROM BOTH CASTLEG THE STABILIZED RATE FO RDE NET PAY TO PRODUC BJECT WELL LOCATION RA	NITIAL , YEAR LATER. ACTURED. THE ALE AND LOWER LLOW THE TION WITH		
14. I hereby certify that the foregoing is	Electronic Submission #314	50 verified by the BLM We GAS COMPANY L.P, ser		ra antana mara proper constituta di differenza		
Name (Printed/Typed) SHEILA U	JPCHEGO	Title REGU	LATORY ANALYST			
Signature Signature	Jubnis J. M. Melle	Date 06/03/2	2004			
	THIS SPACE FOR I	FEDERAL OR STATE	THE DV III			
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the second of the secon	uitable title to those rights in the subjuct operations thereon.	warrant or ject lease  office	as and Mining	Pate Federal Approval Of This Action Is Necessary tor agency of the United		

#### NBU 308 Re-COMPLETION PROCEDURE (UPPER My AND WASATCH)

SENW-Section 28 - T9S - R21E

Uintah County, UT May 28, 2004

**ELEVATIONS:** 

4943' GL

4960' KB

**TOTAL DEPTH:** 

11,156'

**PBTD:** 11099'

SURFACE CASING: INTERMEDIATE:

13 3/8", 61#, K-55 LT&C @ 256' 9 5/8", 40#, S-95 LT&C @ 5073' 5 1/2", 17#, P-110 LT&C @ 11,156'

**PRODUCTION CASING:** 

Marker Joint 5645'-5661+'

**TUBING:** 

2 3/8", 4.7#, N-80 EUE @ 9,266'

SN @ 9,233'

#### **EXISTING PERFORATIONS:**

All perfs are opened

Mesa Verde:

9,284<sup>7</sup> - 9,288' 4 SPF

9,358' - 9,360' 4 SPF

9,385' - 9,388' 4 SPF

9,489' - 9,490' 4 SPF

Castlegate "B" 10,780'-10,788' 3 SPF

10,688'-10,692' 1 SPF

10,648'-10,652' 1 SPF 10.624'-10,632' 4 SPF

Castlegate "C" 10,996'-11,010' 6 SPF

10,925'-10,931' 6 SPF

#### TUBULAR PROPERTIES:

	BURST+	COLLAPSE	DRIFT DIA.	CAPAC	CITIES
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.6# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624
5-1/2" 17# P-110 csg	10,640	7,486	4.767"	0.0232	0.9764
2 3/8" by 5-1/2" Annulus				0.0178	0.7463

#### **GENERAL**:

- A minimum of 10 tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 70°F at pump time.
- All perforation depths are from the Schlumberger's Azimuthal Laterlog-Neutron-Density log dated 06/25/2001.
- 3 fracturing stages required for coverage.
- Procedure calls for 4 (5 1/2" 17ppf )CBP's (2-10,000 psi and 2-5000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.

- Put scale inhibitor 2 gals/1000 gals in all pad stages and 7 gals/1000 gals in all flush stages (except the last flush stage).
- 20/40 mesh Ottawa sand, 16-18#/1000 gal. gel loading.
- Maximum surface pressure 10000 psi.
- Flush volumes are the sum of slick water and acid used during displacement. DO NOT OVERDISPLACE. Stage acid if necessary to cover the next perforated interval.
- See attached perforating scheme for perfs that may have been omitted due to being wet or to control height (but will be covered with the fracture)

#### **PROCEDURE:**

- 1. MIRU. NU and test BOP. POOH standing back tbg (EOT @ 9266'). RIH 4 3/4" mill and clean out to ~9,500'(across all Mv perfs). RIH and set a 10,000 psi CBP @ 8979'. Pressure test BOP and casing to 10,000 psi. Circulate hole clean with 2% KCL. POOH.
- 2. Perf the following with 3-3/8" gun, 23 gm, 0.35" hole:

	Zone	From	То	spf	# of shots
М	esaverde	8678	8680	4	8
М	esaverde	8909	8913	4	16
М	esaverde	8944	8949	4	20
#	of Perfs/stage	]			44

3. Breakdown perfs and establish injection rate (include 7gals/1000gals scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8500' and include 500 gal 15% HCl (766' in 4 ½" casing) & 7 gals/1000gals scale inhibitor in flush.

Note: All CBP to be for  $5 \frac{1}{2}$ , 17 ppf casing. Will also need a  $4 \frac{3}{4}$  bit to D/O CBP at the end.

4. Set 10,000 psi CBP at ~8418'. Perf the following with 3 3/8" gun, 23 gm charge, 0.35" hole:

Zone	From	To	spf	# of shots
Mesaverde	8122	8124	4	8
Mesaverde	8268	8272	4	16
Mesaverde	8316	8320	4	16
Mesaverde	8385	8388	4	12
# of Perfs/stage				52

- 5. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7942' and <u>do not</u> include 500 gal 15% HCl (766' in 4 ½" casing) <u>but include 7 gals/1000gals scale inhibitor</u> in flush. **Note:** Space out scale inhibitor.
- 6. Set 5,000 psi CBP at ~7016'. Perf the following with 3 1/8" HSC gun, 12 gm charge, 0.34" hole:

Zone	From	То	spf	# of shots	
Wasatch	6829	6831	4	8	
Wasatch	6983	6986	4	12	
# of Perfs/stage				20	

- 7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6650' and **do not** include 500 gal 15% HCl or inhibitor in the flush (766' in 4 ½" casing).
- 8. Set 5000 psi CBP at ~6500'.
- 9. TIH with 4 3/4" bit, pump off sub, SN and tubing.
- 10. Drill plugs and clean out to PBTD. Shear off bit and land tubing at  $\pm 9266$ ' (where it was before) unless indicated otherwise by the well's behavior.
- 11. RDMO

RBM			
Operations Manager			
	J. T. Conley	 	 

Fracturing Perforating Plan NBU 308 ReCompletion Perforations

### Perfs omitted due to water

Perfs omitted to control heigh! Mfrac shows these perfs will be contacted and propped by the initiated fracture

Frac Stage	Zones	Top, ft.	Bot., ft.	SPF	Holes
riac staye	201169	100,10	200,10	<b>3.</b> I	
1	Mesaverde	8678	8680	4	8
•	Mesaverde	8909	8913	4	16
	Mesaverde	8944	8949	4	20
	# of Perfs/stag	ge			44
		6400	6404	•	
2	Mesaverde	8122	8124	4 4	8 16
	Mesaverde Mesaverde	8268 8316	8272 8320	4	16
	Mesaverde	8385	<b>6386</b>	4	12
	11103010100	0303	0000		, <del></del>
	# of Perfs/sta	ge			52
3	Wasatch	6829	6831	4	8
	Wasatch	6983	6986	4	12
	# of Perfs/sta	l no			20
	# UII diiarald				
4					
		1			
		l			
	# of Perfs/sta	ge		_	U
5					
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	Į				
	1				
	# of Perfs/sta	ge			0
6					
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	# of Perfs/sta	1 08			
7					
	# of Perfs/sta	1			0
	* OLUGHE/SIG	Ac			3
В					
_					
	4-40-4-4	<u> </u>			
Total # of pe	# of Perfs/st	age	1	I	116
iniai 4- bi be	110				, 15

Fracturing Schedules
NBU 308 ReCompletion

	NBU 300 Re	Compa	guon			1	See notes below	Su	.d						Fluid	Sand		
			rfe			Rate	Fluid		Final	Gel	Volu		Cumulativ		% of	% of	Send	Cum Send
Stage	Zone	Top, ft.	Bot., ft.	SPF	Holes E	<b>BPM</b> 35	Type Pad	PPg	PPG	18	gels. 8,750	Bbls. 208	gals. 8,750	8bis. 208	Frec 20.0	Frec 0.0%	lbs.	ibs.
'	Mesaverde Mesaverde	6,909	8,680 8,913	4	16	35	Remp (ppg)	1	5	18	12,500	298	21,250	506	28.6	25.0%	37,500	37,500
	Mesaverde	B 944	8,949	4	20	35	Sand (ppg)	5	5	18	22,500	536	43,750	1,042	51.4	75.0%		150,000
	10163446106	0,544	0,040	7		35	Flush (5 1/2")	Ĭ			8,299	198	52.049	1,239			Ö	150,000
							,				,		·	İ .				
											ľ							
	# of Perfs/st	age			44		Calc DH temp		L	189		Fi	ush depth	8,500		CIE	3P depth	8,979
					_	40.0	<< Above pur	mp ti	me (		24 200	FDG	G4 600	500		0.00		
2	Mesaverde	8,122		4	8	35	Pad		_ ا	18	21,000	500	21,000	500	20.0 28.6	0.0% 25.0%	0 200,000	0 000,00
	Mesaverde	8,268	8,272	4	16	35 35	Ramp (ppg)	5	5	18 18	30,000 54,000	714 1,286	51,000 105,000	1,214 2,500	51.4		270,000	360,000
	Mesaverde Mesaverde	8,316 8,385	8,320 8,388	4	16 12	35	Sand (ppg) Flush (5 1/2")	] ]	,	10	7,755	185		'	31.4	73.0%	270,000	360,000
	INIESAVEIUS	0,505	נטב,ט	-	'*	33	110311(3-112-)				,,,,,		,	2,000			-	,
																	ŀ	
	# of Perfs/st	age			52		Calc DH temp	)		180		Fi	ush depth	7,942		CIE	3P depth	8,418
						67.B	<< Above pur		me (	min)								
3	Wasatch	6,829	6,831	4	8	25	Pad			16	000,E	71	3,000	71	18.0	0.0%	0	0
	Wasatch	6,983	6,986	4	12	25	Remp (ppg)	1	6	16	4,900	117	7,900	188	29.3		17,150	17,150
						25	Sand (ppg)	6	6	16	808,0	210		398	52.7	75.5%		70,000
						25	Flush (5 1/2")				6,493	155	23,201	552			0	70,000
	# of Perfs/st	ane			20		Calc DH temp		1	159		FI	ı ush depth	6,650		l cii	ı 3P depth	7,016
	TOIL CHOISE	l ge			20	25.1	<< Abave put		me (	<b></b>								
4							Pad			•		0	0	٥	#####	#####	0	0
						0	Ramp (ppg)	1	5			0		1		#####	a	
						0	Sand (ppg)	5	5			0		-	#####	#####	0	
						0	Flush (4 1/2")				a	0		########	#□IV/0!		0	0
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		l			١ ۾		0-1-0114					_,	 		l	CII	l 3P depth	
	# of Perfs/st	age			0	******	Calc DH temp			l mint		Г	ush depth I			Cil	or depin	
5						******	Pad	iip t	une (	inui) [		0	0	٥	#####	#####	0	0
J						0	Remp (ppg)	1	5			٥			#####	#####	ا م	
						اة	Sand (ppg)	5	5			ا ا			#####	#####	0	0
						0	Flush (4 1/2")				0	0		#######	#DIV/O		0	0
																	ŀ	
													١	ļ				
	# of Perfs/st	age			0		Calc DH temp		ļ.,,			FI	ush depth			CII	3P depth	
						*****	<< Above pu	mp t	ıme (	min)		0	0	0	#####	#####	0	0
6	ĺ			l		0	Pad	1	6						#####	#####	ا	
		:				١۵	Remp (ppg) Sand (ppg)	6	6					1	l .	#####	ا ا	
				]		اة	Flush (4 1/2")	1	٦		0	ا آ		***************************************			ا ا	i .
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									ļ	1								
	# of Perfs/st	age			0		Calc DH temp	3	<u> </u>			FI	ush depth			Cii	3P depth	
						####		mp t	ime (	min)								
7							Pad	١.				0				#####	0	-
			ļ			0	Ramp (ppg)	1	١.			0			######	#####	FALSE FALSE	0
				1		0	Sand (ppg)	0	י ן		0	0		#######################################	#DIV/0!	******	FALSE	•
		ŀ		1		u	Flush (4 1/2")	'			١ '	"		***************************************	#LIV/U!			"
	# of Perfs/st	i lane	1		a		Calc DH temp					l FI	ı lush depth			CI	BP depth	
		l					<< Above pu		ime (	min)								
8				T			Pad	T****		1	]	0			#####			
							Remp (ppg)	1				0			#####		FALSE	
	ļ	·	l			0	Sand (ppg)	0	0			0		ıļ o	#####	#####	1	
	1					0	Flush (4 1/2")	1		[	1	İ		1	#DIA10i	1	0	0
			]	1														
	M - 2 P - 2-1						Colo Di Ida		1				  ush depth				1	
	# of Perfs/s	rage 1			0		Caic DH tem;		j ima '	mint		"	iusn depth					
	Total # of -	i orfe		1	116		TOTALS:	100	1				188,005	4,476		1		580,000
	Total # of po	eris			j 116	L	IUIALS:	1	L		1	l	100,000	4,4/6				300,00

Minimum # of tanks required for frac job =

10

#### Notes:

Put blocide in all tanks and make sure temperature is  $>\!70^{\circ}\text{F}$  prior to pumping fracs.

Pad fluid to contain scale inhibitor.

Maximum surface pressure of 19,000

Flush volumes are approximate and represent the sum of slick water and acid used while displacing. DO NOT OVER DISPLACE (stay >50' from the top perf if possible).

Form 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

SUNDRY		0100576							
Do not use thi abandoned wel	s form for proposals to I. Use form 3160-3 (API	drill or to re- D) for such pi	enter an roposals.		6. If Indian, Allottee or	r Tribe Name			
SUBMIT IN TRII	PLICATE - Other instruc	ctions on reve	rse side.		7. If Unit or CA/Agree UTU63047A	ment, Name and/or No.			
Type of Well     Oil Well	er				8. Well Name and No. NBU 308				
Name of Operator     WESTPORT OIL & GAS COM		SHEILA UPC E-Mail: supche		esourcescorp.co	9. API Well No. n 43-047-33413				
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No. Ph: 435.781 Fx: 435.781	.7024	ode)	10. Field and Pool, or NATURAL BUT				
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	)			11. County or Parish, a	and State			
Sec 28 T9S R21E SWNW 167	Sec 28 T9S R21E SWNW 1671FNL 2129FWL								
12. CHECK APPE	ROPRIATE BOX(ES) TO	) INDICATE	NATURE O	F NOTICE, R	EPORT, OR OTHER	R DATA			
TYPE OF SUBMISSION			TYPE	OF ACTION					
☐ Notice of Intent	☐ Acidize	□ Deep	en	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Fract	ure Treat	□ Reclam	nation	□ Well Integrity			
Subsequent Report	□ Casing Repair	☐ New	Construction	Recom	plete	☐ Other			
☐ Final Abandonment Notice	□ Change Plans	_ ~	and Abandon		Cemporarily Abandon				
	☐ Convert to Injection	Plug			ater Disposal any proposed work and approximate duration thereof.				
testing has been completed. Final Ab determined that the site is ready for fi AN RECOMPLETION WAS P BACK ON PRODUCTION ON	inal inspection.)  ERFORMED ON THE SU								
PLEASE REFER TO THE AT	TACHED CHRONOLOGI	CAL WELL H	STORY.						
14. I hereby certify that the foregoing is	true and correct. Electronic Submission a	#33860 verified	by the BLM \	Well Information	n System nal				
Name (Printed/Typed) SHEILA U	IPCHĘGO		Title REG	GULATORY AN	IALYST				
Signapare Seleginologi			Date 07/3	0/2004					
Signature Signature	THIS SPACE FO	OR FEDERA		···	JSE				
Annual Du			Title			Date			
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the applicant the applicant to conduct the applicant the a	uitable title to those rights in th	Office							
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a	a crime for any pe s to any matter wi	rson knowingly	and willfully to n	nake to any department or	agency of the United			

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED ECEIVED

AUG 0 3 2004

#### Westport Oil and Gas PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

NBU 308 NATURAL BUTTES FIELD UINTAH COUNTY, UT WI.

PBTD:

PERFS:

CSG:

SPUD DATE:

#### RECOMPLETION

7/19/04

PROG: 7:00 AM OPEN WELL. 100#. BLOW DN. RU NATCO TO TBG. PMP 8 BBLS. ACID DN TBG, DIS W/ 10 BBLS 2% KCL. POOH W/ 296 JTS 2-3/8" TBG. RU WIRELINE, RIH W/ 4-3/4" GAUGE TO 9100'. RIH & SET 5-1/2", 10K CBP @ 8979'. RIG PMP FILL WELL W/ 130 BBLS. 2% KCL. PRESS TEST TO 4500#, HELD. PU & RIH W/ 3-3/8" GUN. PERF 8678'-8949'. 4 SPF. NO PRESS. SWI 4:00 PM.

7/20/04

PROG: 7:00 AM OPEN WELL. 1890# ON WELL. STAGE #1. RU SCHLUMBERGER. PERFS TO FRAC 8678-8949'. TEST LINES. BROKE PERFS @ 3181, INJ R: 37.5, INJ P: 3870, ISIP: 2820, FG: 0.75, MP: 9525, MR: 41, AP: 4230, AR: 38, FG: 1.4, ISIP: 8600#, NPI: 5780#, CLEAN 1260 BBLS, SAND 148,600#.

STAGE #2: RIH W/ 5-1/2" 10K CBP, SET @ 8420'. 3-3/8" GUNS, PERF 8122-8388'. 52 HOLES. 1200# ON WELL. RU SCHLUMBERGER. BROKE PERFS @ 2826, INJ R: 3.8, INJ P: 2280, ISIP: 2080#, FG: 0.69, MP: 4652, MR: 52.8, AP: 3269, AR: 43.5, FG: 0.82, ISIP: 3160#, NPI: 1080#, CLEAN 2655, SAND 350,000#.

STAGE #3: RIH W/ CBP, SET @ 7043', 6829-6986', 20 HOLES. RD CUTTERS. RU SCHLUMBERGER. BROKE PERFS @ 2520, INJ R: 3.9, INJ P: 2390, ISIP: 2425#, FG: 0.78, MP: 9548, MR: 31.6, AP: 3296, AR: 26.8, SCREENED OFF, 445 BBLS. CLEAN, 40,185# SAND IN PERFS WHEN SCREENED. RD SCHLUMBERGER. FLOWBACK TO TANK. FLOW WELL ON OPEN CHK. OPEN PRESS 3200. 1 HR FLWD 247 BBLS, NO PRESS. TURN OVER TO FLOWBACK CREW 5:00 PM.

WELL ON FLOWBACK. FLOWBACK REPORT: CP: 0#, NO TP, 0 BWPH, 24 HRS, SD: HEAVY, 410 TTL BBLS FLWD, TODAY'S LTR: 445 BBLS, LOAD REC TODAY: 410 BBLS, REMAINING LTR: 35 BBLS, TOTAL LOAD REC TO DATE: 410 BBLS.

7/21/04

PROG: 7:00 AM WELL FLOWING SLIGHT GAS BLOW, OPEN CHK NO PRESS. PMP 50 BBLS DOWN WELL & KILL. PU 4-3/4" BIT & POBS. RIH W/ 2-3/8" TBG. TAG @ 6997'. 45 'FT SAND. RU DRL EQUIP. BROKE CONV. CIRC. DRL DN TO CBP @ 7043'. DRL UP CBP @ 7043'. 300# INC. RIH TAG @ 8390'. DRL DN TO CBP @ 8420' DRL UP CBP @ 8420'. 200# INC. RIH TAG @ 8939', 40' SAND DRL DN TO CBP @ 8979'. DRL UP CBP @ 8979' NOPRESS INC. (OLD PERFS BELOW) RIH TAG SCALE @ 10623' DRL DN TO 10683'. CIRC WELL. POOH TO 9100' SWI 6:00 PM.

7/22/04

PROG: 7:00 AM OPEN WELL. BLOW DN. RIH TAG @ 10,686'. BROKE CONV. CIRC. DRL SCALE BRIGDES DN TO 11015', (BOTTOM OLD PERF 11010'). CIRC WELL CLEAN. POOH. LD 2-3/8" TBG. LAND TBG W/ 296 JTS. E0T @ 9263. NDBOP, NUWH. DROP

Page 1

BALL, PMP 80 BBLS. NO FLOW. RD RIG TURN WELL OVER TO FLOWBACK CREW. 3:00 PM LOAD LEFT TO REC 2840 BBLS.

WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1450#, TP: 850#, 24/64" CHK, 15 BWPH, 13 HRS, SD: TRACE, TTL BBLS FLWD: 270, TODAY'S LTR: 2360 BBLS, LOAD REC TODAY: 270 BBLS, REMAINING LTR: 2090 BBLS, TOTALLOAD REC TO DATE: 680 BBLS.

7/23/04

PROG: WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1150#, TP: 675#, 24/64" CHK, 10 BWPH, 25 HRS, SD: CLEAN, TTL BBLS FLWD: 280, TODAY'S LTR: 2090 BBLS, LOAD REC TODAY: 280 BBLS, REMAINING LTR: 1810 BBLS, TOTAL LOAD REC TO DATE: 960 BBLS.

7/26/04

PROG: WELL WENT ON SALES 7/23/04.

ON SALES

7/23/04: 761 MCF, 0 BC, 240 BW, TP: 418#, CP: 962#, 12/64" CHK, 24 HRS, LP: 103#. 7/24/04: 793 MCF, 0 BC, 240 BW, TP: 397#, CP: 928#, 12/64" CHK, 24 HRS, LP: 110#.

7/27/04 ON SALES

7/25/04: 856 MCF, 0 BC, 240 BW, TP: 394#, CP: 915#, 12/64" CHK, 24 HRS, LP: 121#.

7/28/04 ON SALES

7/26/04: 981 MCF, 0 BC, 240 BW, TP: 403#, CP: 788#, 12/64" CHK, 24 HRS, LP: 127#.

7/29/04 ON SALES

7/27/04: 943 MCF, 0 BC, 240 BW, TP: 262#, CP: 678#, 14/64" CHK, 24 HRS, LP: 121#.

Form 3160-4 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

	WELL C	OMPL	ETION O	R RE	COM	<b>IPLETIC</b>	ON RI	EPORT	AND L	OG	Ì		ase Serial N TU-0576	lo.	
la. Type of	Well	Oil Well	☑ Gas V	Vell	<b>D</b> D	ry 🗆 C	ther				Î	6. If	Indian, Allo	ttee or	Tribe Name
	Completion	☐ N Othe		₩oı	k Ove	er 🗖 D	eepen	☐ Plug	Back	Diff. R	esvr.		nit or CA Ag		ent Name and No.
2. Name of		CAS CC	MOANYL			Contact: S	HEILA	UPCHEG	O Owestno	rtresource	SCOTO CO		ase Name a	nd We	ill No.
	ORT OIL & 1368 SOU						3a.	Phone No	. (include	area code)			PI Well No.		
	VERNAL,	UT 8407	78	4:		an mish End		: 435.781				10 E	ield and Poo	ol or I	43-047-33413 Exploratory
4. Location	Sec 28	T9S R2	1E Mer SLB	d in acc	oruan	ce with red	erai rec	junements,	,			N	ATURAL B	UTTE	ES
At surface	At top prod interval reported below or Area. Sec 28 T9S R21E Mer SLB														
At total depth 12. County or Parish UINTAH UT															
At total depth  14. Date Spudded 09/06/2001  15. Date T.D. Reached 06/23/2001  16. Date Completed 17. Elevations (DF, KB, RT, GL)* 4943 GL  17. Elevations (DF, KB, RT, GL)* 07/23/2004													3, RT, GL)*		
18. Total De	epth:	MD TVD	11150	)	19.	Plug Back 7	Г. <b>D</b> .:	MD TVD		099	20. Dep	th Brid	ige Plug Set		MD TVD
	ectric & Oth		nical Logs R	ın (Sub	mit co	py of each)				22. Was v		l?			s (Submit analysis)
N/A											OST run? tional Sur	vey?			s (Submit analysis) s (Submit analysis)
23. Casing an	d Liner Reco	ord (Repo	rt all strings	set in w	ell)										
Hole Size	Size/G1	rade	Wt. (#/ft.)	To (MI		Bottom (MD)		Cementer Depth		f Sks. & f Cement	Slurry (BB		Cement T	`op*	Amount Pulled
17.500	13.3	75 K-55	61.0			25	3	-		220					
12,250		25 S-95	40.0			507				1075	1		-		
7.875	5.50	0 P-110	17.0			1115	5			1780	<u>'                                    </u>		1		
							1								
24. Tubing							1.0			1.0.00	G!	Тъ.		, T	Packer Depth (MD)
2.375	Depth Set (M	(D) P 9263	acker Depth	(MD)	Siz	ze Dep	th Set (	MD) I F	acker Dep	oth (MD)	Size	De	pth Set (MI	<del>"</del>	Packer Depui (MD)
25. Producis		9203			Ь—	26	. Perfo	ration Reco	ord						
Fo	ormation		Тор		Bo	ttom		Perforated	Interval		Size	1	lo. Holes		Perf. Status
A)	MESAVE	RDE		8678		8949		8678 TO 8949			+				
<u>B)</u>	MESAVE			8122		8388			8122 T 6829 T			+	52 20		
<u>C)</u> D)	WASA	AICH	<del></del>	6829		6986			0029 1	0 6960		+			
	acture, Treat	ment, Cer	ment Squeeze	e, Etc.											
	Depth Interva				-			A	mount and	Type of M	<u>faterial</u>				
	86	78 TO 8	949 CLEAN 388 CLEAN	W/1260	BBLS	350,000#	SD SD								
	81 68	22 TO 6	986 SCREE	NED OF	F W/4	445 BBLS &	40,185	# SD IN PE	RF		<del></del>				
	ion - Interval							T		- 12		D	i Make I		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Corr.	ravity API	Gas Gravit	y	Product	ion Method		
07/23/2004	07/26/2004	24		0.0	-	981.0	240		Nil .	Well S	totus		FLOV	VS FR	OM WELL
Choke Size	Tbg. Press. Flwg. 403 SI	Csg. Press. 788.0	24 Hr. Rate	Oil BBL 0		Gas MCF 981	Water BBL 24	Gas:C Ratio			ratus PGW				
12/64 28a, Produc	tion - Interva		1					-		<u> </u>				•	
Date First	Test	Hours	Test	Oil		Gas	Water BBL	Oil G Corr.	ravity	Gas Gravit	v	Product	ion Method		
Produced 07/23/2004	Date 07/26/2004	Tested 24	Production	BBL 0.0		мсғ 981.0	240	1					FLOV	VS FR	OM WELL
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:0 Ratio		Well S	Status		· <del></del>		
12/64	Flwg. 403 SI	788.0		0		981	24				PGW .				BECEIVE:
(See Instruct	ions and spa	ces for ac	lditional data	on reve	erse si	ide)					. –				RECEIVE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #33971 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* AUG 1 2 2004

28b. Produc	ction - Interva	1 C								
Date First Produced 07/23/2004	Test Date 07/26/2004	Hours Tested 24	Test Production	Oil BBL 0.0	Gas MCF 981.0	Water BBL 240.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOW	S FROM WELL
hoke	Tog. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well Status		
ize 12/64	Flwg. 403 SI	Press. 788.0	Rate	BBL O	мсғ 981	BBL 240	Ratio	PGW		
	ction - Interva			·	1	1			<del> </del>	
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	<u> </u>	
29. Disposi SOLD	ition of Gas(S	old, used f	or fuel, vent	ed, etc.)	<u> </u>	<u> </u>				
	ary of Porous	Zones (Inc	lude Aquife	rs):				31. 1	Formation (Log) Mark	ers
tests, in	all important z neluding depth coveries.	ones of po	rosity and costed, cushio	ontents there on used, time	eof: Cored i e tool open,	ntervals and flowing and	all drill-stem l shut-in pressure	s		
]	Formation		Тор	Bottom		Description	ons, Contents, etc	÷.	Name	Top Meas. Dept
REEN RI VASATCH MESAVER	1		1687 4964 7942	4964 7942 7942						
					į					
				:						
					;					
					:					
32. Addition	onal remarks ( EMARK PRO	include pl	ugging proc	edure):						
	enclosed attac		(1 6.11	nold )		2. Geologie	n Denort	3. DST	Report	Directional Survey
	ctrical/Mecha ndry Notice fo				ı	6. Core An		7 Other	•	4. Disconding our vey
34. I hereb	by certify that	the forego							able records (see attach	ned instructions):
			Elec	for WES	nission #33 FPORT OI	971 Verified L & GAS C	D by the BLM WOOD DOWN L.P.	Vell Information sent to the Veri	system. 1al	
Name	(please print)	SHEILA !	UPCHEGO	Mil	fall	MIC	Title <u>F</u>	REGULATORY	ANALYST	
			-				$\sim$			
Signat	ure	(Electron	ic Submiss	ion)			Date (	08/05/2004		

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

## X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: ( New O	erator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
<b>l</b> 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<del>_</del>	
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-			
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY Do not use this abandoned well.	MULTIPLE LEASES  6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIP	LICATE – Other instr	uctions on reverse s	side	7. If Unit or CA/Agreement, Name and/or No.		
I. Type of Well				1		
Oil Well X Gas Well	Other Other			8. Well Name and No.		
2. Name of Operator				MUTIPLE WELLS		
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.		
3a. Address		3b. Phone No. (include of	rea code)	1		
1368 SOUTH 1200 EAST	VERNAL, UT 84078	(435) 781-7024	r	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript			1		
SEE ATTACHED				11. County or Parish, State UINTAH COUNTY, UTAH		
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, F	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION	N		
Notice of Intent	Acidize Alter Casing	Deepen [	Production Reclamatic	(Start/Resume) Water Shut-Off		
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplet	Other CHANGE OF		
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disp			
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated stagive subsurface locations and ma	arting date of a	my proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

<ol> <li>I hereby certify that the foregoing is true and corn Name (Printed/Typed)</li> <li>FANDY BAYNE</li> </ol>	Title Earlene Ru  DRILLING MANAGER	leve Russell  f Oil, Gas and Mining ussell, Engineering Technician
Sightature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE U	SE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

## MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)			6. If Indian, Allottee or Tribe	Varne
SUBMIT IN TRIPL	ICATE – Other instru	ctions on rev	erse side	7. If Unit or CA/Agreement, N	ame and/or No.
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the myoryed	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEI	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Eariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM AF	PROVED
OMB No.	1004-0135
Expires Jnove	mber 30, 2000

5.	Lease Serial No.	
UΊ	TU0576	

٠.			
6	If Indian.	Allottee or Tribe Name	

SUBMIT IN TRIPLI	CATE – Other instru	ctions on reverse	side	7. If Unit or CA/Agreement, Name and/or No. UTU63047A	
1. Type of Well Oil Well X Gas Well  2. Name of Operator	Oil Well X Gas Well Other				
3a. Address 1368 SOUTH 1200 EAST VE 4. Location of Well (Footage, Sec., T., 1671' FNL 2129' FWL SENW, SEC.28 T9S-R21E	RNAL, UT 84078	3b. Phone No. (include (435) 781-7024	area code)	9. API Well No. 4304733413 10. Field and Pool, or Exploratory Area NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UTAH	
	PROPRIATE BOX(ES) TO			PORT, OR OTHER DATA	
If the proposal is to deepen directional Attach the Bond under which the wor	lly or recomplete horizontally, and will be performed or provide operations. If the operation respondent Notices shall be fill	Deepen Fracture Treat New Construction Plug and Abandon Plug Back t details, including estimate give subsurface locations an the Bond No. on file with	Reclamation Recomplete Temporarily Water Disp d starting date of a d measured and tn BLM/BIA. Requi	(Start/Resume)	
THE SUBJECT WELL LOCATED THE AT				8 AT 8:45 AM.	
14. I hereby certify that the foregoing is Name (Printed/Typed)	s true and correct	Title			

SENIOR LAND ADMIN SPECIALIST

Date

Date October 6, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Title

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by

RECEIVED
OCT 0 8 2008

EVENT INFOR	MATION:	EVEN	TACTIVITY: RE	COMPLET	TION		STAR	T DATE: 9/24/2008 AFE NO.: 2025462
		OBJE	CTIVE: DEVELO	PMENT			END (	DATE: 9/30/2008
		OBJE	CTIVE 2: RECO	MPLETE			DATE	WELL STARTED PROD.: 9/6/2000
		REAS	ON: WAS REC	sw			Event	End Status: COMPLETE
RIG OPERATIO	NS:	Be	gin Mobilization	Rig On	Location	Rig Cl	narges	Rig Operation Start Finish Drilling Rig Release Rig Off Location
KEY 243 / 243				09/2	4/2008			09/30/2008
Date	Sta	Time irt-End	Duration (hr)	Phase	Code	Subco de	P/U	Operation
9/24/2008		RVISOR:	KEN WARREN			•	_	MANA DIE DIL
		- 7:15	0.25	COMP	48		P	HSM, R/D - R/U
	7:15	- 19:00	11.75	COMP	47	A	Р	MIRU, SPOT EQUIP, 50# FTP, 300# SICP, BLOW WELL DN, N/D WELL HEAD, N/U 7-1/16 10K BOPS, POOH W/ HANGER, POOH W/ 296 JNTS 2-3/8 L-80 TBG, CRIMPED 8 JNTS BECAUSE OVER TIGHTENED, SWIFN.
9/25/2008	SUPE	RVISOR:	KEN WARREN					
		- 7:15	0.25	COMP	48		P	HSM, WORKING W/ WIRE LINE.
		- 11:29	4.23	COMP	47	В	Р	MIRU CUTTERS WIRE LINE, P/U RIH W/ 4-3/4 GAUGE RING, RIH TO 6225' [NO PROBLEMS] POOH P/U BKR 8K 5-1/2 CBP, RIH SET @ 6162', R/U RIG PUMP, PUMP 200 BBLS NO PRESSURE. P/U SINKER BAR W/ WIRE LINE RIH TO 9350' DID NOT FIND BKR PLUG, POOH P/U ANTHER BKR 8K 5-1/2 CBP, RIH & SET @ 6189', POOH, PUMP 147 BBLS 2% KCL FILL HOLE, MIRU B&C QUICK TEST, PRESSURE TEST CSG & BOPS TO 6400# [GOOD TEST] R/D TESTERS, P/U RIH W/ 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, PERF WASATCH 6128'-6132' 4 SPF, 90' PH, 16 HOLES, 5966'-5974' 3 SPF, 120" PH, 24 HOLES. [40 HOLES] SWI.
0/06/0009	CLIDE	RVISOR:	KEN WARREN	···· *********************************				
9/26/2008		- 15:00		COMP	47		P	STNDBY
		sa				-MICHERON W.		
9/29/2008			KEN WARREN		40		P	HSM, FRACING
		- 7:15 - 18:00	0.25 10.75	COMP	48 36	E	P	MIRU WTHRFRD FRAC & CUTTERS WIRE LINE, FRAC STG #1 IN
	, 7.13	- 18.00	10.75	COME	30	L	•	WASATCH. 5966'-6132'.
								STG #1] WHP=130#, BRK DN PERF@ 1837#, INJ PSI=3148#, INJT RT=50, ISIP=1362#, FG=.67, PUMP'D 1691.2 BBLS SLK / WTR W/ 56506# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=1739#, FG=.73, AR=51.1, AP=2886#, MR=51.4, MP=3838#, NPI=377#, 35/40 CALC PERFS OPEN 88%.
								STG #2] P/U RIH W/ BKR 5-1/2 8K CBP & PERF GUN. SET CBP @ 5826', PERF WASATCH USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 3 SPF, 120* PH, [42 HOLES] 5790'-5796' 18 HOLES. 5628'-5632' 12 HOLES, 5556'-5560' 12 HOLES.
								WHP=209#, BRK DN PERFS @ 2053#, INJ PSI=2513#, INJ RT=50, ISIP=754#, FG=.58, PUMP'D 1740.7 BBLS SLK / WTR W/ 61932# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=1547#, FG=.72, AR=49.4, AP=2235#, MR=49.7, MP=2631#, NPI=793#, 36/42 CALC PERFS OPEN, 86%.
								P/U & RIH W/ BKR 8K 5-1/2 CBP, SET CBP @ 5506' POOH R/D CUTTERS & WTHRFRD FRAC, P/U RIH W/ 4-3/4 BIT W/ POBS. TAG KILL PLUG @ 5506', P/U PWR SWVL, PULL HIGH KELLEY SWIFN.
9/30/2008	SUPE	RVISOR:	KEN WARREN					
	7.00	- 7:15	0.25	COMP	48		Р	HSM, P/U PWR SWVL

Nins No.: 7		- 18:00	10.75	COMP	44	С	BU 308	OPEN WELL 0# TBG, 0# CSG, P/U PWR SWVL, EST CIRC.
	7.15	- 18:00	10.75	COMP	77	Ü	ı	PLUG #1] DRL THROUGH BKR 8K 5-1/2 CBP @ 5,506' IN 10 MIN. 0# INCREASE.
								PLUG #2] CONTINUE TO RIH; TAG SAND @ 5,796' [30' FILL] C/O & DRL THROUGH BKR 8K CBP @ 5,826' IN 15 MIN. 0# INCREASE.
								PLUG #3] CONTINUE TO RIH, TAG SAND @ 6,122' [40' FILL] RIG UP FOAM UNIT, C/O & DRL THROUGH BKR 8K CBP @ 6,162' IN 10 MIN. 400# INCREASE, CONTINUE TO RIH TAG @ 9,700' BRK CIRC W/ AIR FOAM UNIT FELL THROUGH @ 9,722' CONTINUE TO RIH TAG @ 10,936', C/0 TO PBTD @ 11,066' CIRC HOLE W/ AIR FOAM, L/D 67 JNTS TURN WELL OVER TO FLOW BACK CREW FOR NIGHT. EOT @ 9,263'
10/1/2008	SUPE	RVISOR:	KEN WARREN	<del></del> *	PEW			
	7:00	- 7:15	0.25	COMP	48		P	HSM, TRIPPING TBG
	7:15	- 18:00	10.75	COMP	31	1	P	WELL FLOWING W/ 100# UP CSG, 0# TBG, POOH W/ 3-7/8 BIT W/ POBS, CONTROL WELL W/ 45 BBLS, DROP OFF POBS PKG, P/U X-N NOTCHED COLLAR [1.875] RIH W/ 296 JNTS 2-3/8 L-80 TBG, LAND TBG EOT @ 9,263'. HOOK UP AIR FOAM UNIT, BLOW DN TBG TO CLEAR, TURN AROUND HOOK UP TO CSG TO GET WELL FLOWING UP TBG. TURN WELL OVER TO FLOW BACK CREW.
10/1/2008	SUPE	RVISOR:	-					
	7:00	- 20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1			33	Α .		7 AM FLBK REPORT: CP 0#, TP 0#, Open/64" CK, 20 BWPH, - SAND, - GAS TTL BBLS RECOVERED: 360 BBLS LEFT TO RECOVER: 3072
10/2/2008	SUPE	RVISOR:	_		S.C. a.C. E.C. C.C.		-	
10/2/2006	7:00				33	Α		7 AM FLBK REPORT: CP 800#, TP 800#, 20/64" CK, 0 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 420 BBLS LEFT TO RECOVER: 3012
	8:45			PROD		: :		WELL TURNED TO SALES @ 0845 HR ON 10/2/08 - FTP 650#, CP 750#, CK 15/64", 2191 MCFD, 120 BWPD



## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED									
OMB NO. 1004-0137									
Expires: November 30, 2000									

BUREAU OF LAND MANAGEMENT	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	<ol><li>Lease Serial No</li></ol>
WELL COMPLETION OR RECOMPLETION REFORM AND 199	LUTU-0576

	WELL	. COMI	LETIO	N UK KE	COMPL	I I I I I I I	PORI	VIAD F	,0		UTU-	0576			
		02.112-	11 <b>X</b> G		Dry	Other					6. If	Indian, A	llottee or Tr	ibe Nar	ne
la. Type of W	-		_	_		Deepen	Plu <sub>1</sub>	n Back	Diff. R	esvr					
b. Type of Co	ompletion:	•	New	~ =		Deepen	Fiu	g Dack	Din. 1	.0371.	7. U	nit or CA	Agreement	Name a	ind No.
		(	Other	- rep	erf								08900A		
2. Name of O	perator				•								e and Well I	No.	
KERR-M	CGEE O	L & GA	S ONS	HORE L	.Р						NBU	308			
3. Address							3a. Pho	ne No. (inc	lude area d	ode)	9. A	PI Well N	ło.		
1368 SO	UTH 120	0 EAS	T. VERN	IAL, UT	AH 84078	3	<u> </u>		81-7024		4304	733413	3		
4. Location o	f Well (Rep	ort locatio	ons clearly	and in acco	ordance with	Federal requ	irements)	*			10 1	Field and I	Pool, or Exp	loratory	/
													BUTTES		,
At surface			SE/N	IVV 1671	I'FNL, 212	29'FVVL							L., M., or Blo	ck and	
At top prod.	interval reno	orted belov	w.									Survey or .	Area SE	C. 28,	T9S, R21E
At top prod.	mici vai repe	7,100 0010	••									County or	Parish	١	13. State
At total dept	h										UINT				UTAH
14. Date Sp			15. Da	te T.D. Re	ached			e Complete			17.	Elevations	s (DF, RKB,	RT, G	L)*
09/06/00			06/2	3/01					X Read	y to Prod.	4943	'GL			
					D1 70 D	. MD	10/02		T.	n Denth	Bridge	Plug Set:	MD		
18. Total De	epth: MD TVI		11.150'	119. Pl	ug Back T.D.	.: MD TVD	11.06	00	[	Dopu	J. N. BU	. 105 000	TVD		
01 7			nical Loge	Run (Suhm	it copy of eac				22. Was	well cored	? 💢 N	。 <b>口</b>	Yes (Submi	it copy)	
∠1. Type El	ecuic & Oin	e ivicena	muai Lugs !	can (Dubili	copy of cac	,			Was !	DST run?	XIN	· 🗖	Yes (Submi	it copy)	
NI/A									Direc	tional Sur	vey? 🗷	No	Yes (Su	ıbmit co	ору)
N/A	17. ~	1 /P	mout 211 -4	inge est in -	vall)				<del></del>						
23. Casing					1	Stage C	ementer	No. of	Sks. &	Slurry V	ol.	Cement '	Top*	Amo	ınt Pulled
Hole Size	Size/Grade	Wt. (#/f	t.) To	p (MD)	Bottom (M	De De		Type of	Cement	(BBL)		Cement Top		Amo	ant i unou
17 1/2"	13 3/8"	61#			258'			220	SX						
12 1/4"	9 5/8"	40#			5073'			107	5 SX						
7 7/8"	5 1/2"	17#			11,156	3'		1780	0 SX						
- ,,,,															
24. Tubing	Record											<del></del>		т	0 (0.00)
Size	Depth Se	t (MD)	Packer De	oth (MD)	Size	Depth S	et (MD)	Packer De	epth (MD)	Si	ze	Depth	h Set (MD)	Paci	ker Set (MD)
2 3/8"	926	3'								<b> </b>					
								<u> </u>	<u></u>	<u> </u>					
25. Produc	ing Intervals	1					foration F			a:	1 37	77-1		Doef C	ofue
	Formation	1		Тор	Bottom	Bottom:		erforated Interval		Size		No. Holes		Perf. Status  OPEN	
A)	WASATO	CH	5	628'	6132'		5628'-6132'			0.36		82		OFEN	
B)								· · · · · · · · · · · · · · · · · · ·			<del></del>	··········	<del> </del>		
<u>C)</u>															
D)														<del></del>	
27. Acid, F	racture, Tre	atment, C	ement Sque	eze, Etc.					1	A-4 1-1					
	Depth Inter						145		nd type of	viaterial					
	5628'-61	32'	PMI	P 3432 I	BBLS SLI	CK H2O 8	<u>k 118,4</u>	38# 30/	150 SD						
				<del></del>											
28. Produc	ction - Interv		· · · · · · · · · · · · · · · · · · ·	Tan	10	777-4-	02.0	nuitar	Gas		Produ	ction Metho	od		
Date First	Test	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra	-	Gravity		1,1000				
Produced	Date	Tested 24	rioduction	DBL 0	870	80			'			FLO	WS FRO	<u> </u>	ELL
10/02/08 Choke	10/12/08 Tbg, Press.	Csg.	24 Hr.	Oil	Gas	Water	Oil Gr	vity	Well Stati	ıs					
Size	Flwg. 139#	Press.	Rate	BBL	MCF	BBL	Corr. A	API	1	-	ים	LICINIC	GAS W	E1 1	
20/64	SI	0#	$\rightarrow$	0	870	80				F	אטט	UCING	GAS W	<u> </u>	
28a. Produ	uction - Inter	rval B							10		lp	ation 1 fact			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr	-	Gas Gravity		Produ	ction Meth	UU		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. I	J. I.	Ciavity						
	ļ	1000	24 1/2	Oil	Gas	Water	Oil Gr	avity	Well Stat	1S		The same of the same of			
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	BBL	MCF	BBL	Corr.	-			RE(	CEN	السات		
3126	Flwg. SI	1.000.	<b>→</b>	[	1						-				
(See instri	uctions and s	spaces for	additional	data on re	verse side)	<u> </u>				-	OCT	27 2	2008		

b. Prod	uction - Inter	val C					Oil Gravity	Gas Gravit	Production Method	
te First		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. API	Gas Gravi		
ioke	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Statu	s	
	SI	<u></u>			1					
	duction - Inte		Test	Oil	Gas	Water	Oil Gravity	Gas Grav	ity Production Method	
ate First roduced	Test Date	Hours Tested	Production	BBL	MCF	BBL	Corr. API			
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Stat		
9. Disp	osition of Ga	ns (Sold, us	ed for fuel,	vented, etc	:.)					
O. Sun	mary of Porc	ous Zones (	Include Aqı	uifers):				31. For	rmation (Log) Markers	
Sho					thereof: Cor I, time tool op	ed intervals an en, flowing an	nd all drill-stem d shut-in pressures			Тор
F	ormation	Тор	Botton	n	Descr	riptions, Conte	ents, etc.		Name	Meas. Depth
WAS MES	ENRIVER ATCH AVERDE	4964'		g procedur	e):					
	Circle enclos  1. Electrical	Mechanica	al Logs (1 ft	ıll set req'd	.)	2. Geologi	Orcobore	3. DST Repo	ort 4. Directiona	ıl Survey
	5 Sundry N	otice for pl	ugging and	cement ver	Trication	5. Core Ar	ilalysis		available records (see atta	ached instructions)*
36. 1	hereby certi					a complete and	Titl	D.	EGULATORY ANA	LYST
1	Name (please	print) S	HEILA L	I L LOA	iO .	1110	110		0/20/08	
		-/11/1	()   1 / (	1 / 1/1/	$M \cap A \sim A$	1 / 1//	Dat	11	1/20/00	

○ U.S. GPO: 1999-573-624 Title 18 U.S.C. Section 1001 and Title 43 0.3.C. Section 1201 and Title 43 0.3.C. Section 1001 and